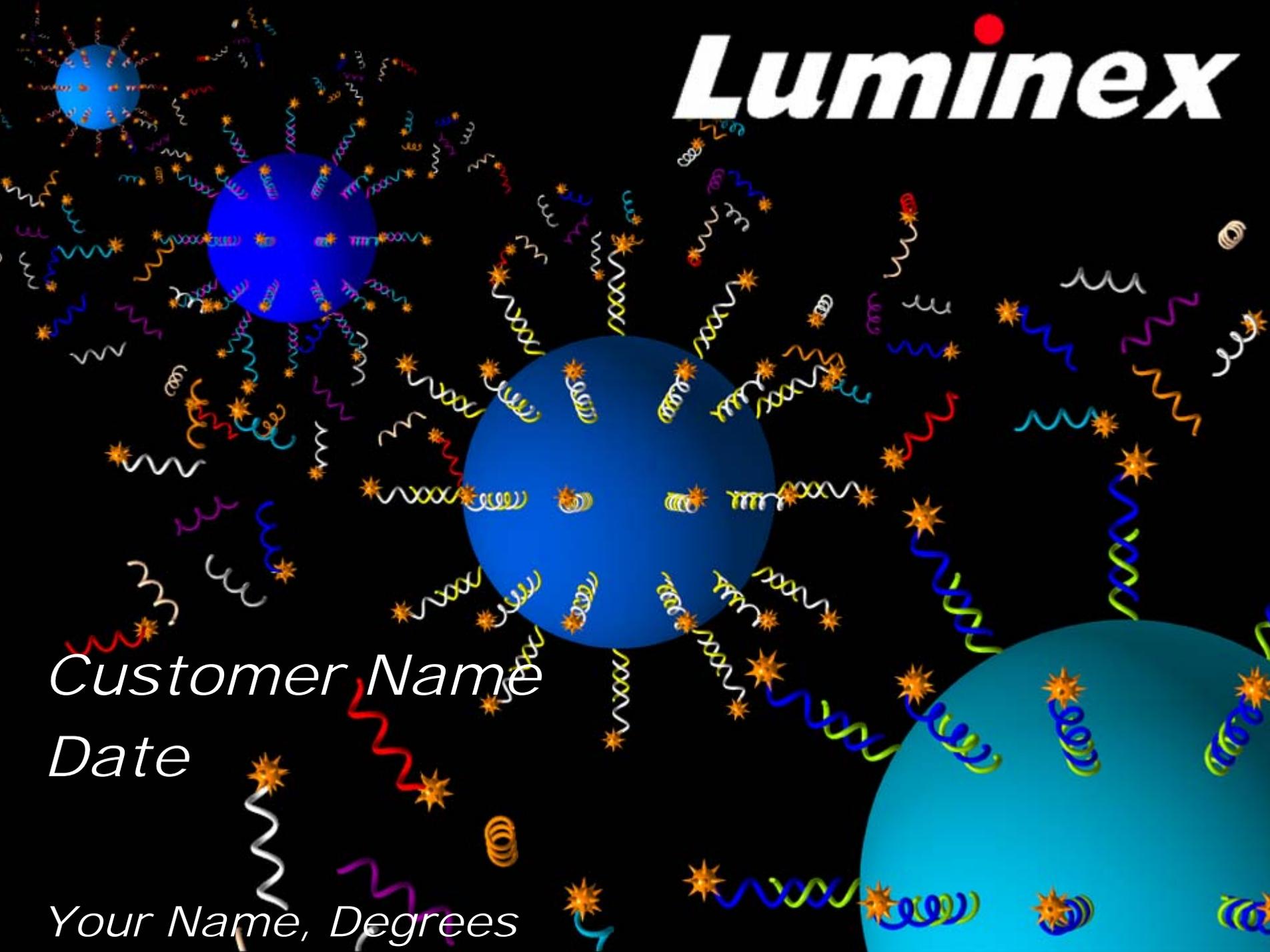


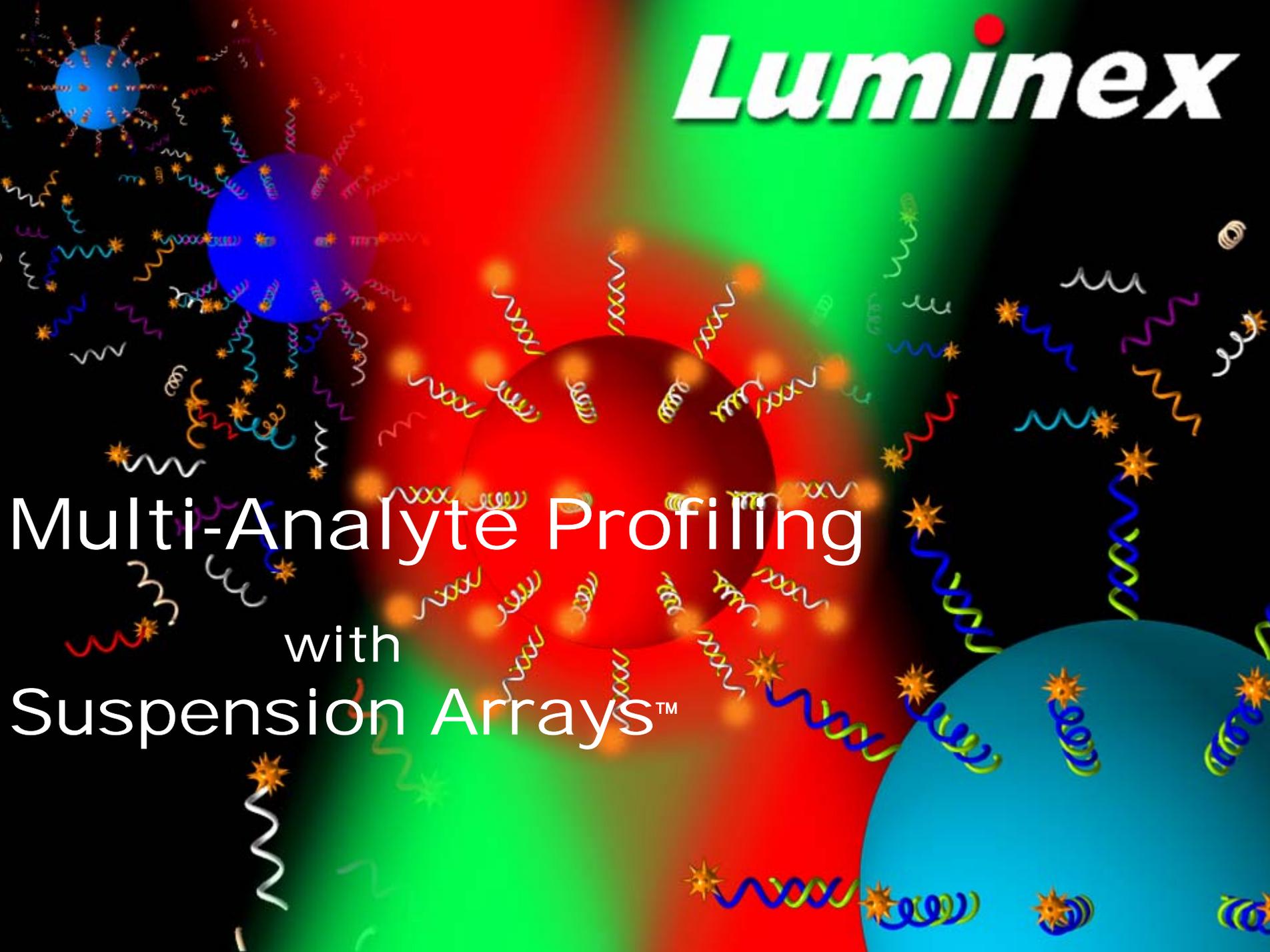
# *Luminex*



*Customer Name*

*Date*

*Your Name, Degrees*

The background features a vibrant, multi-colored gradient from red to green. It is populated with several large, semi-transparent spheres in blue, red, and teal. These spheres are surrounded by a dense field of colorful, wavy lines and starburst patterns, suggesting a complex, multi-analyte environment. The overall aesthetic is scientific and dynamic.

***Luminex***

Multi-Analyte Profiling  
with  
Suspension Arrays™

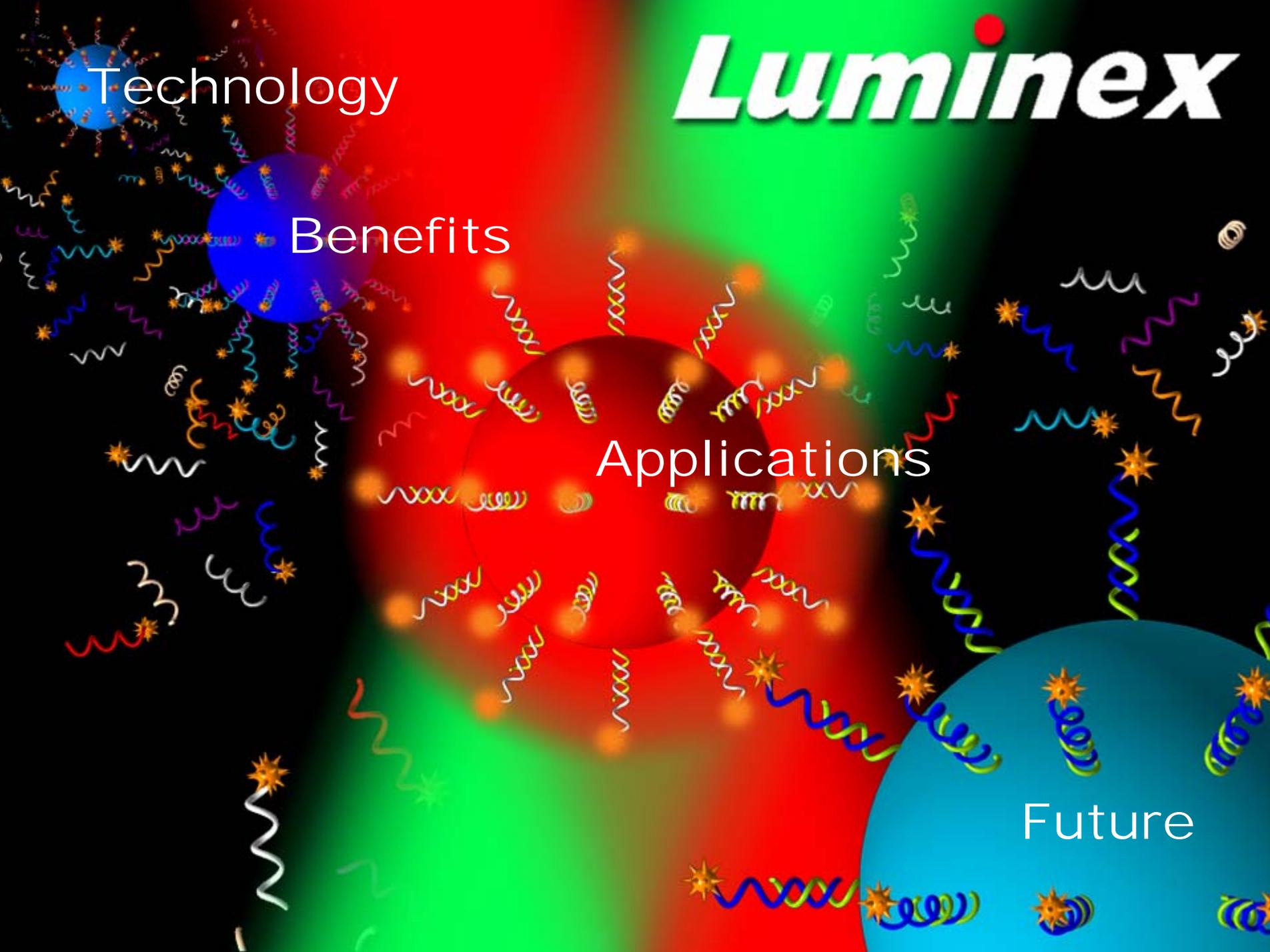
# *Luminex*

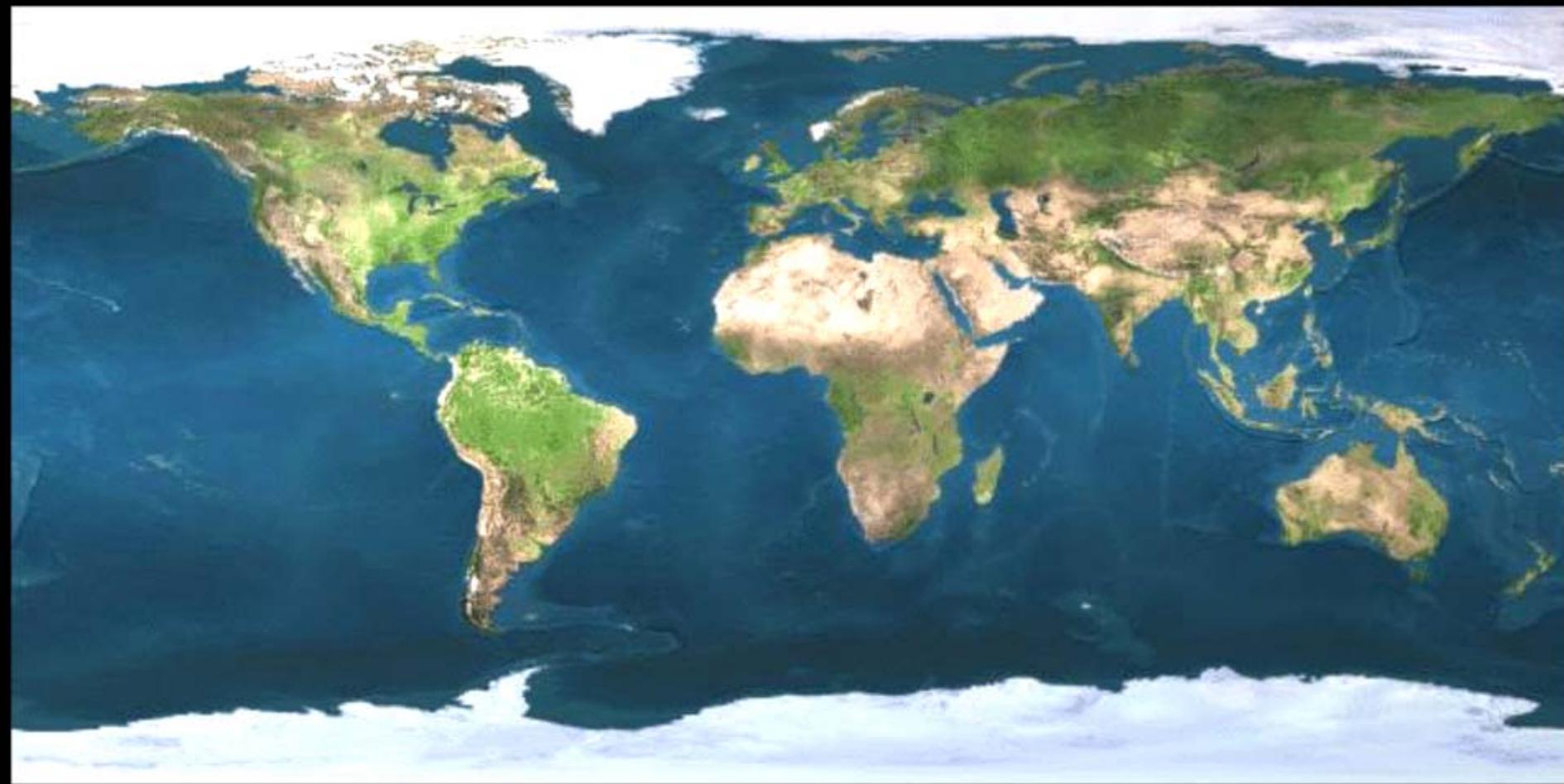
Technology

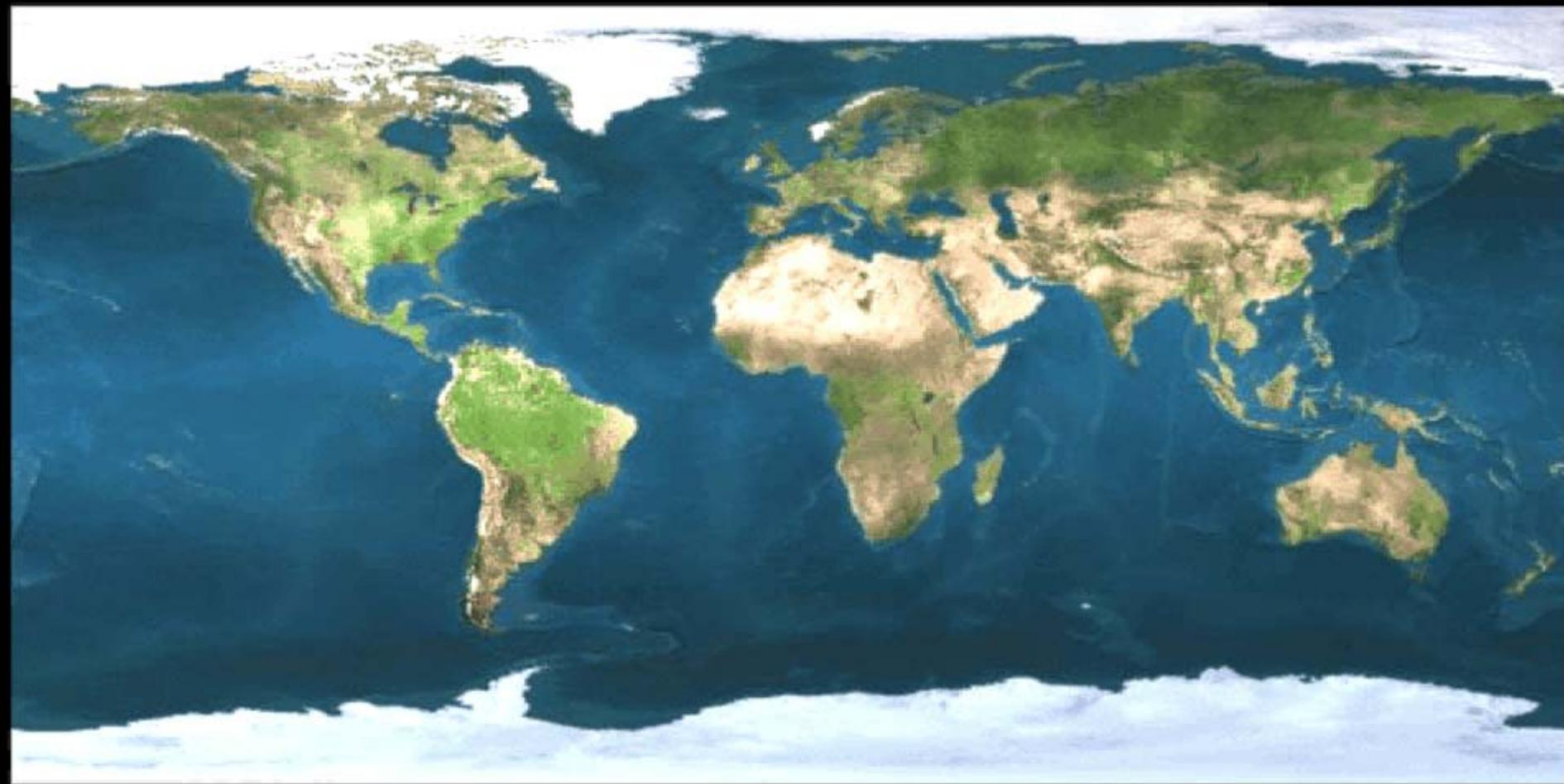
Benefits

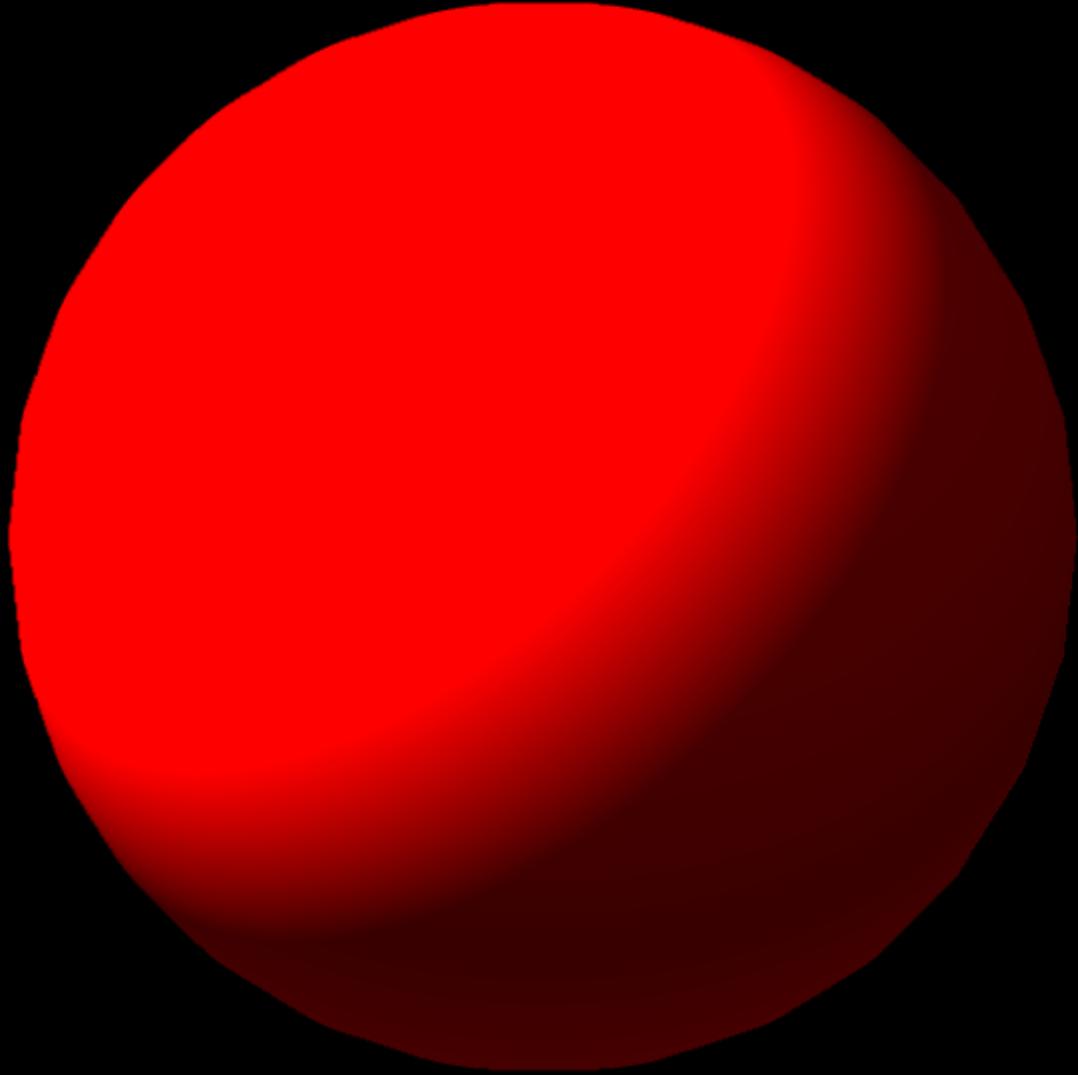
Applications

Future



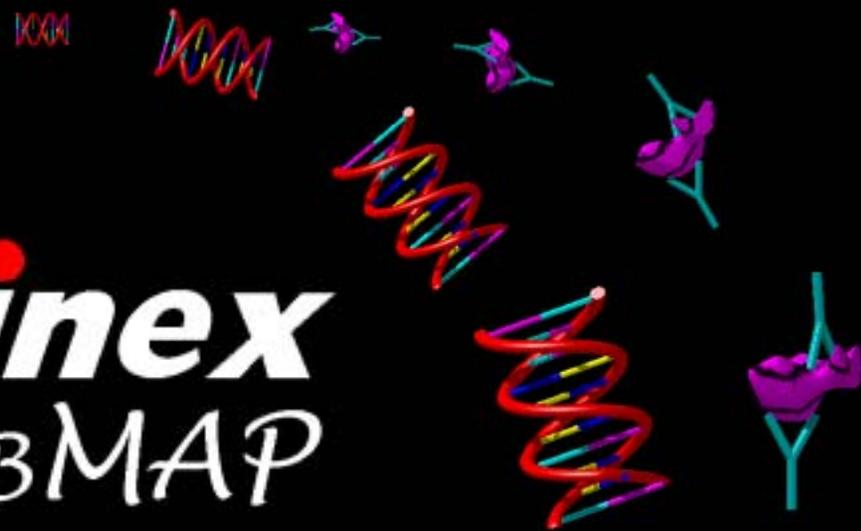
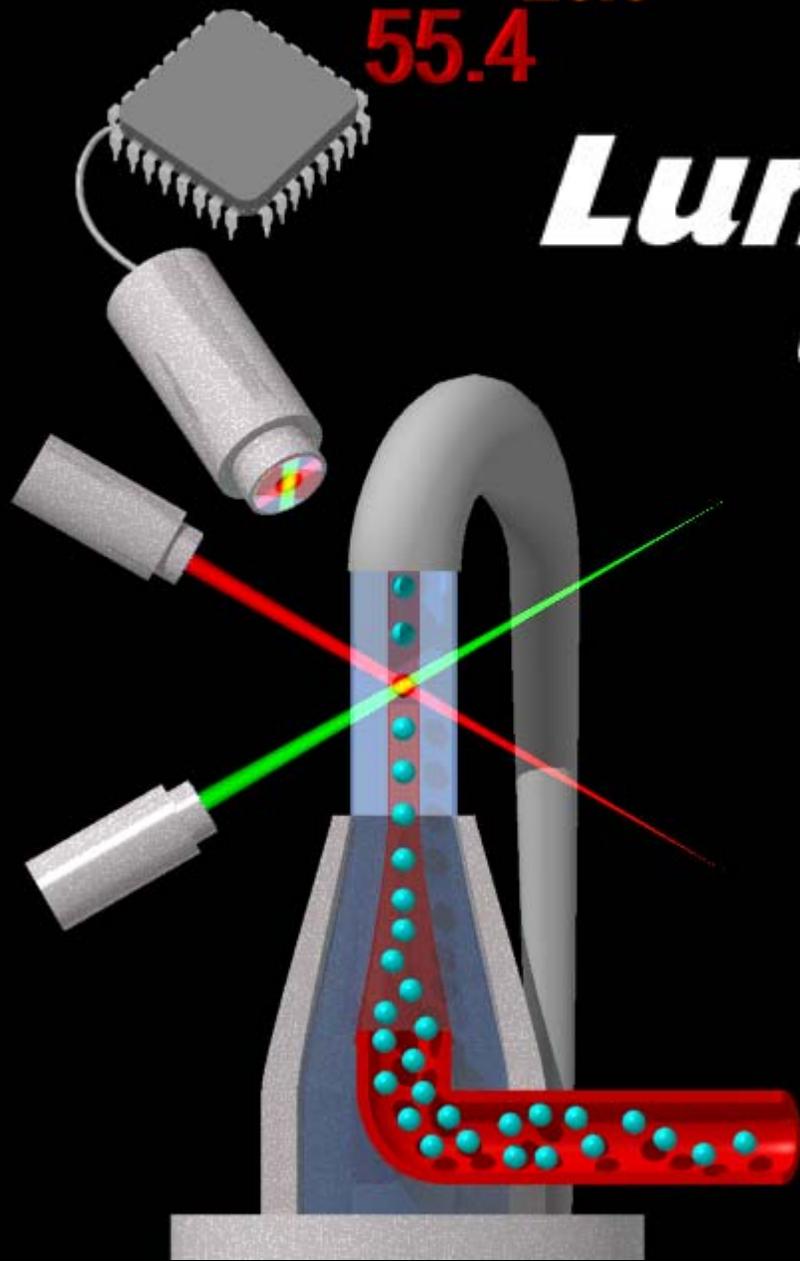


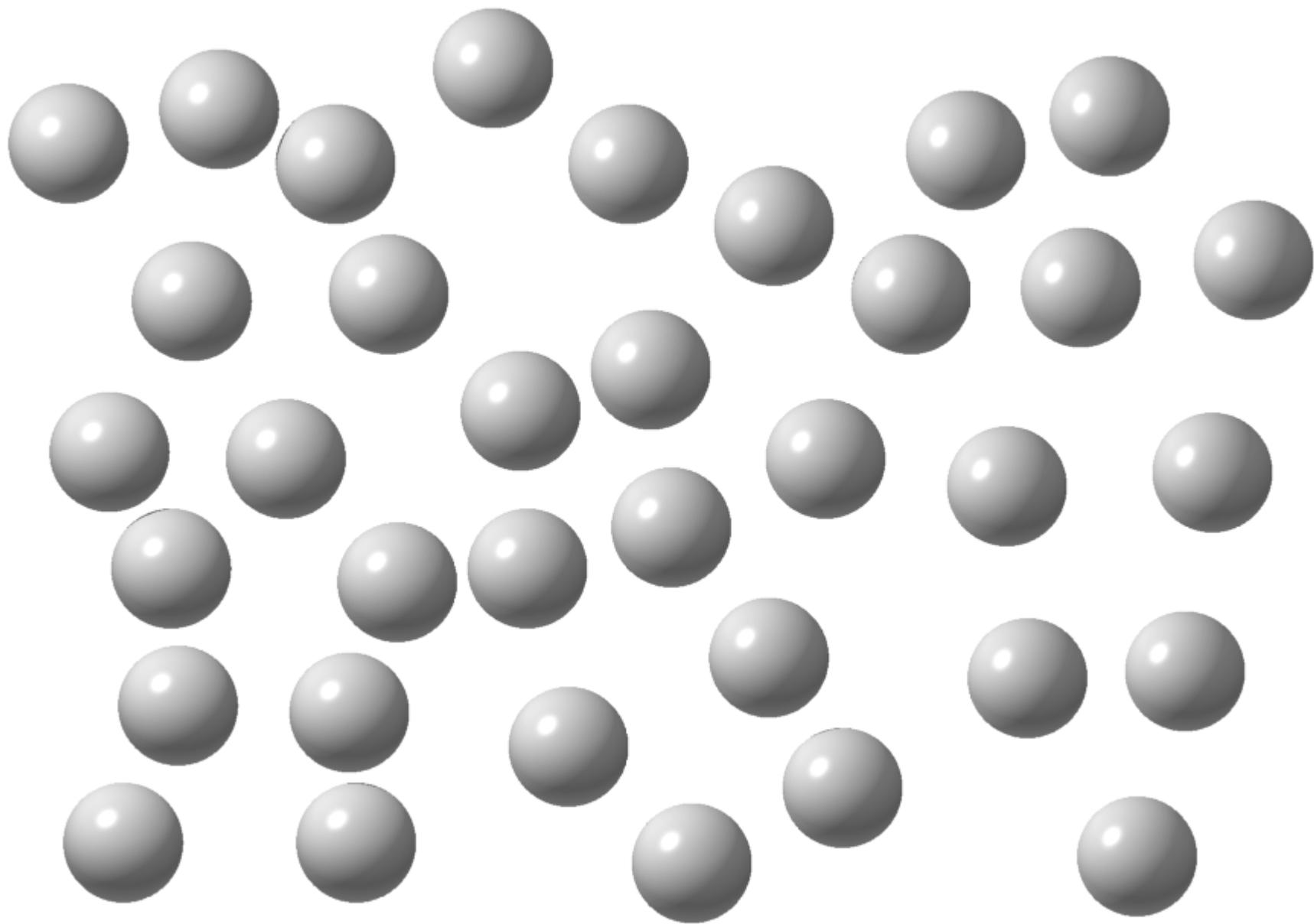


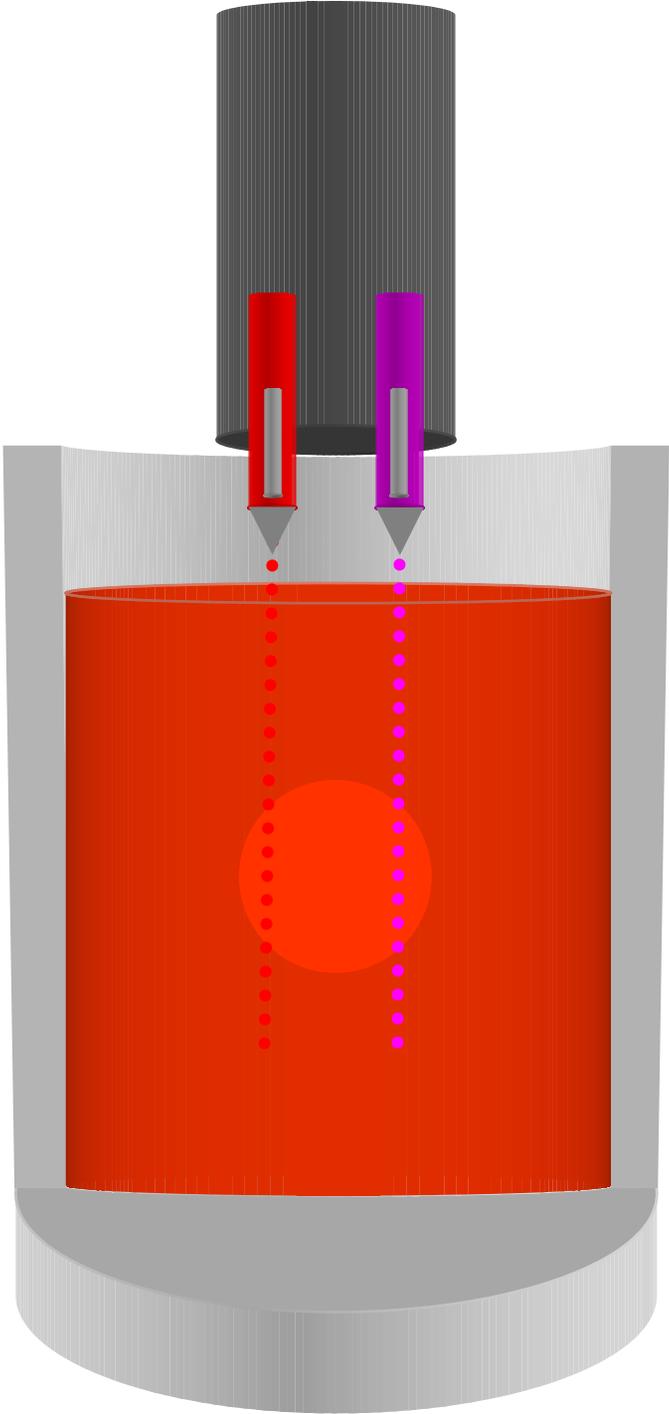


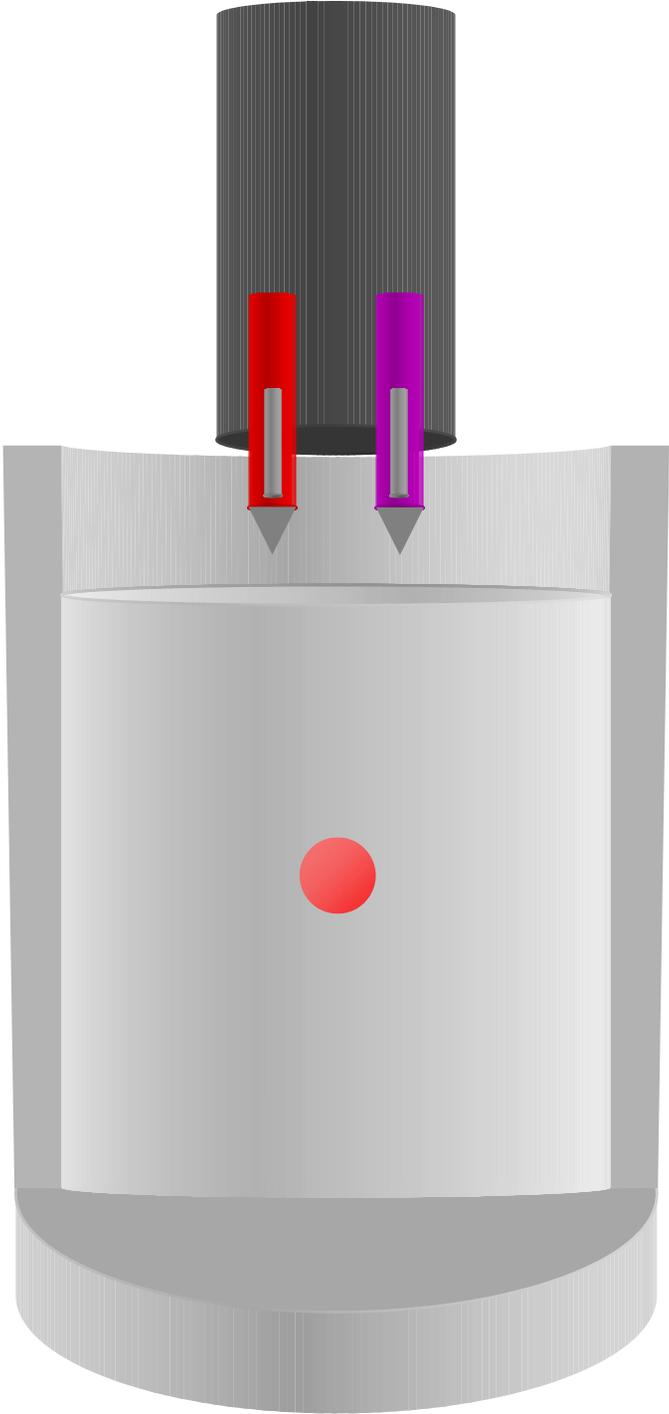
55.4 25.6 71.2 16.8 42.9

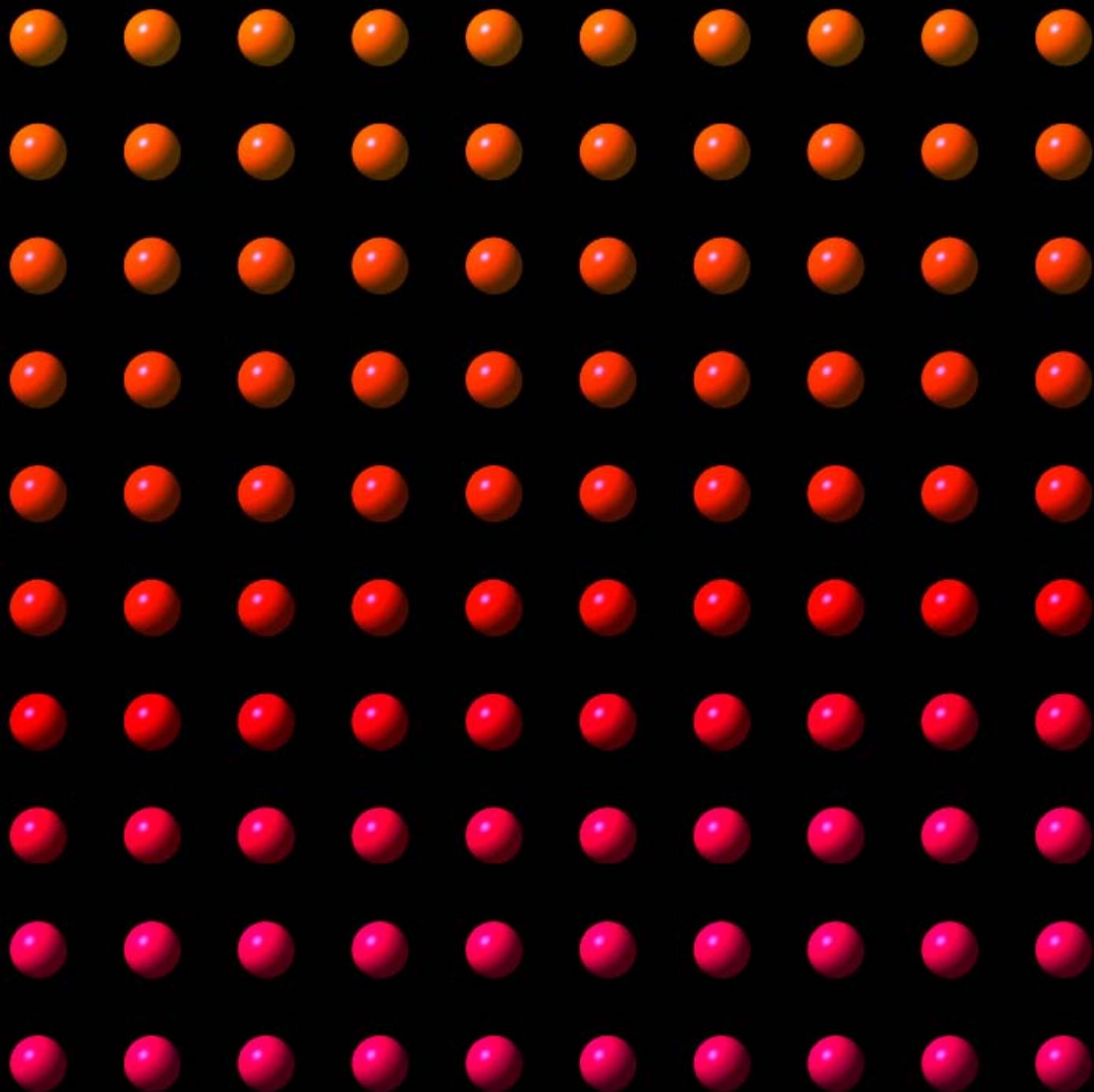
# Luminex LABMAP

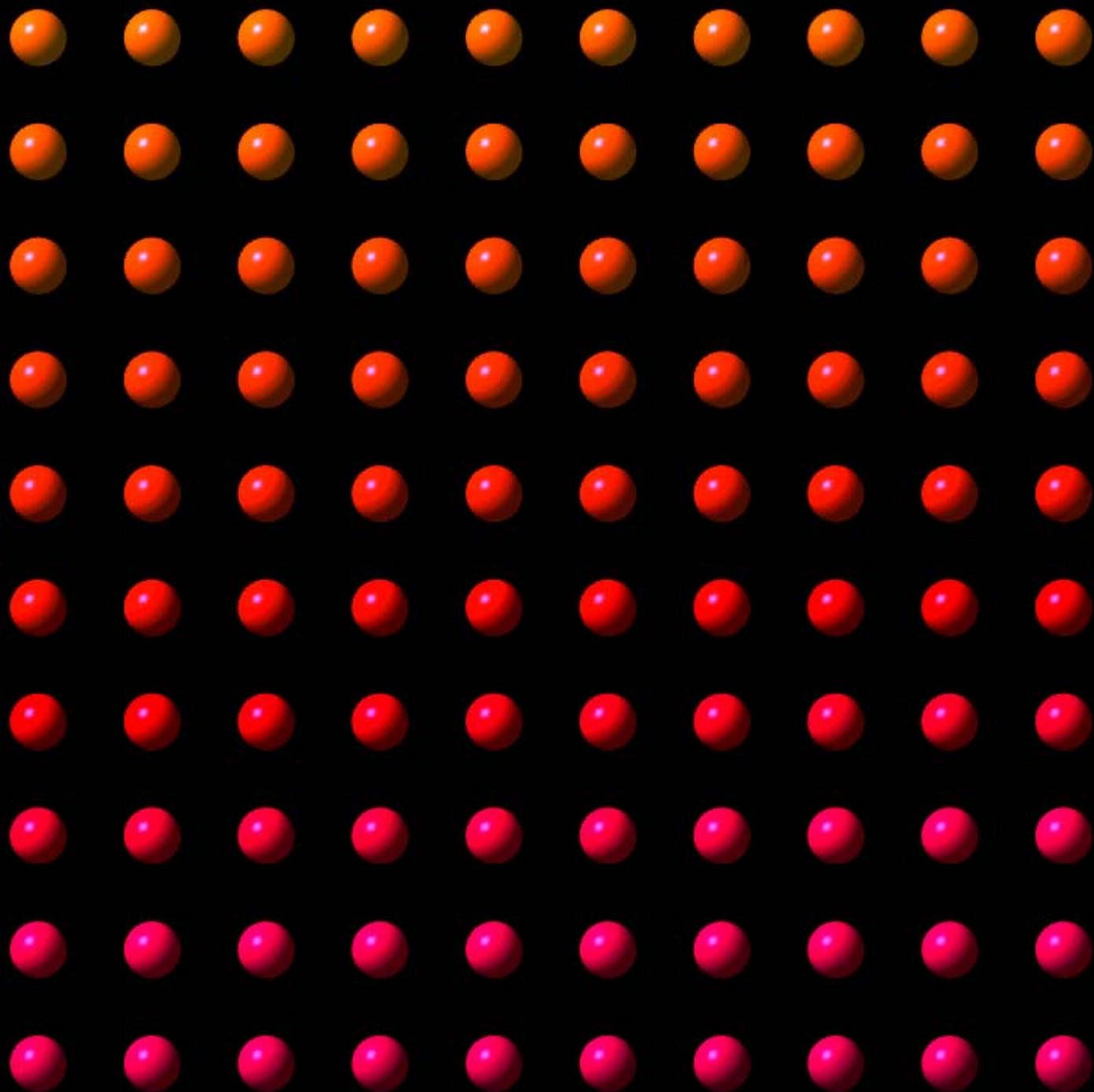


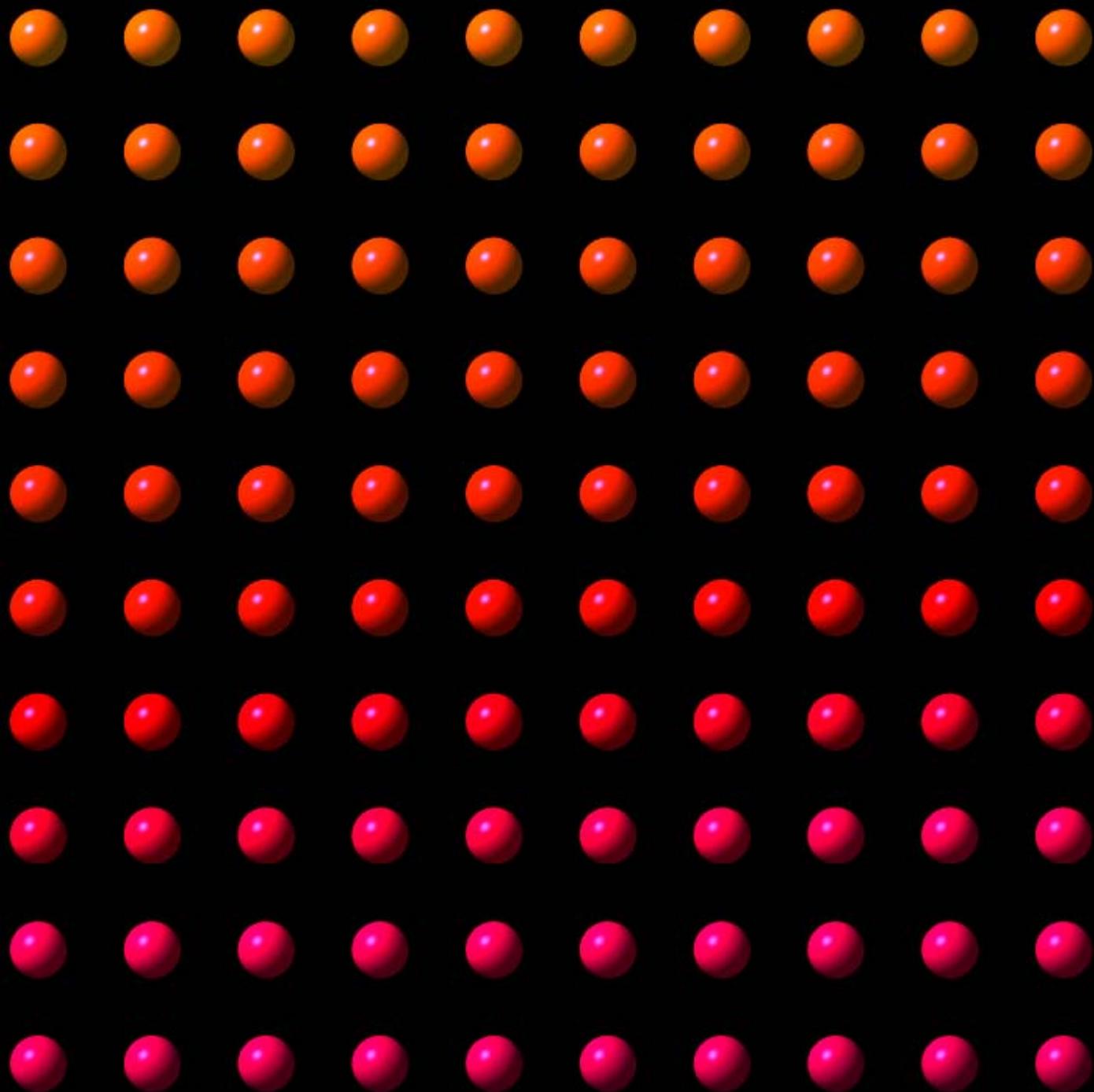


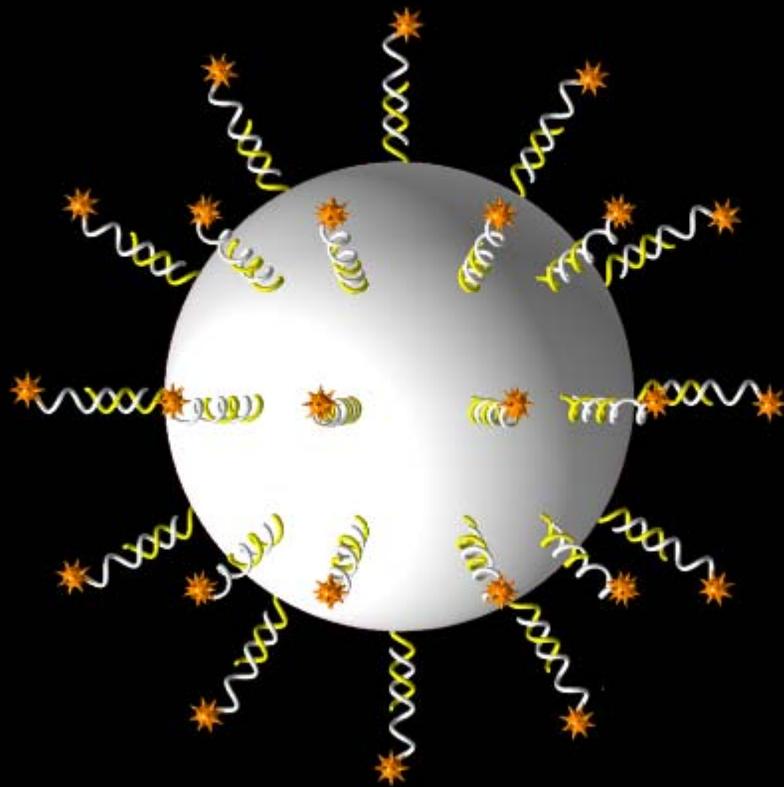


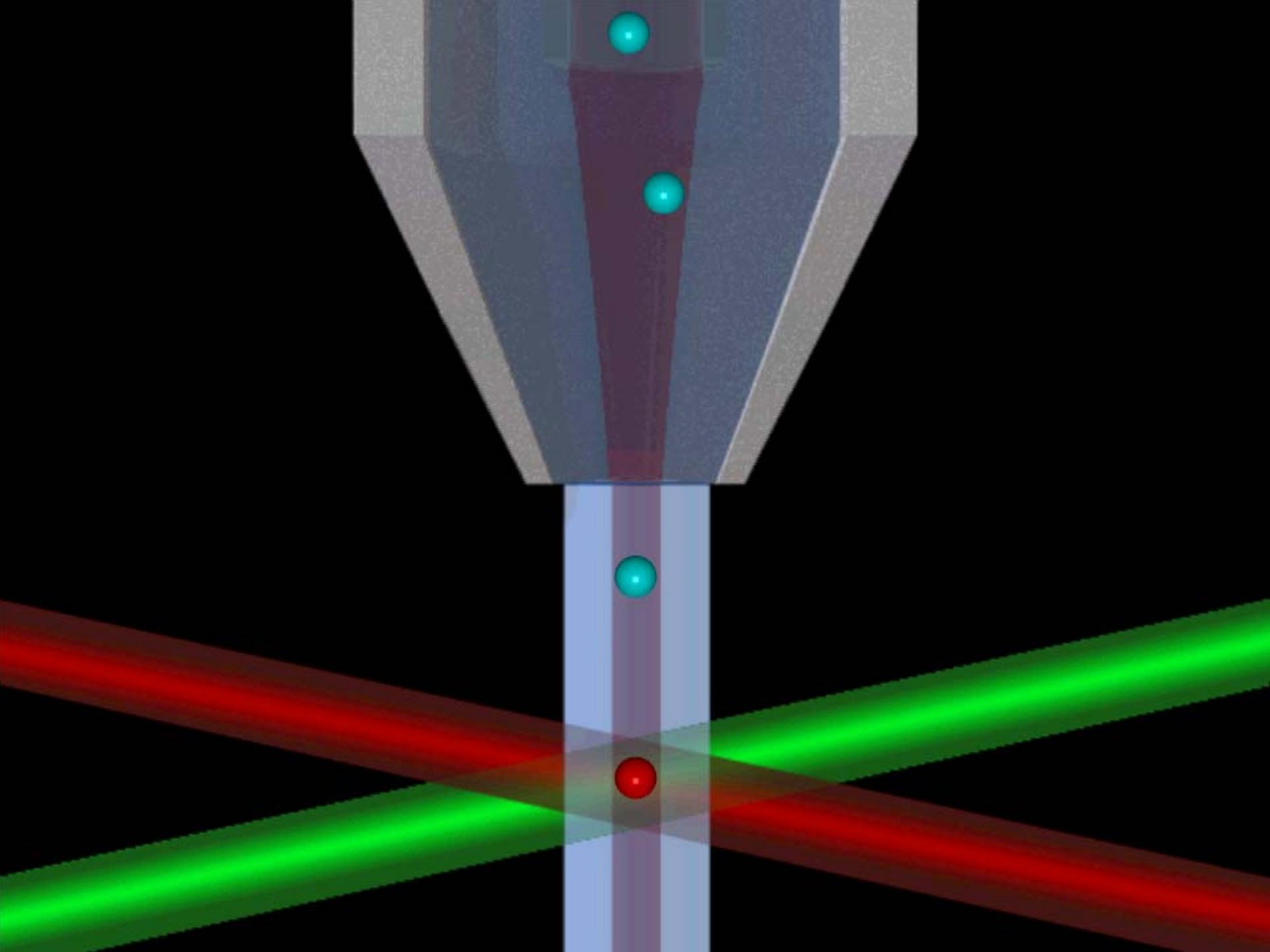


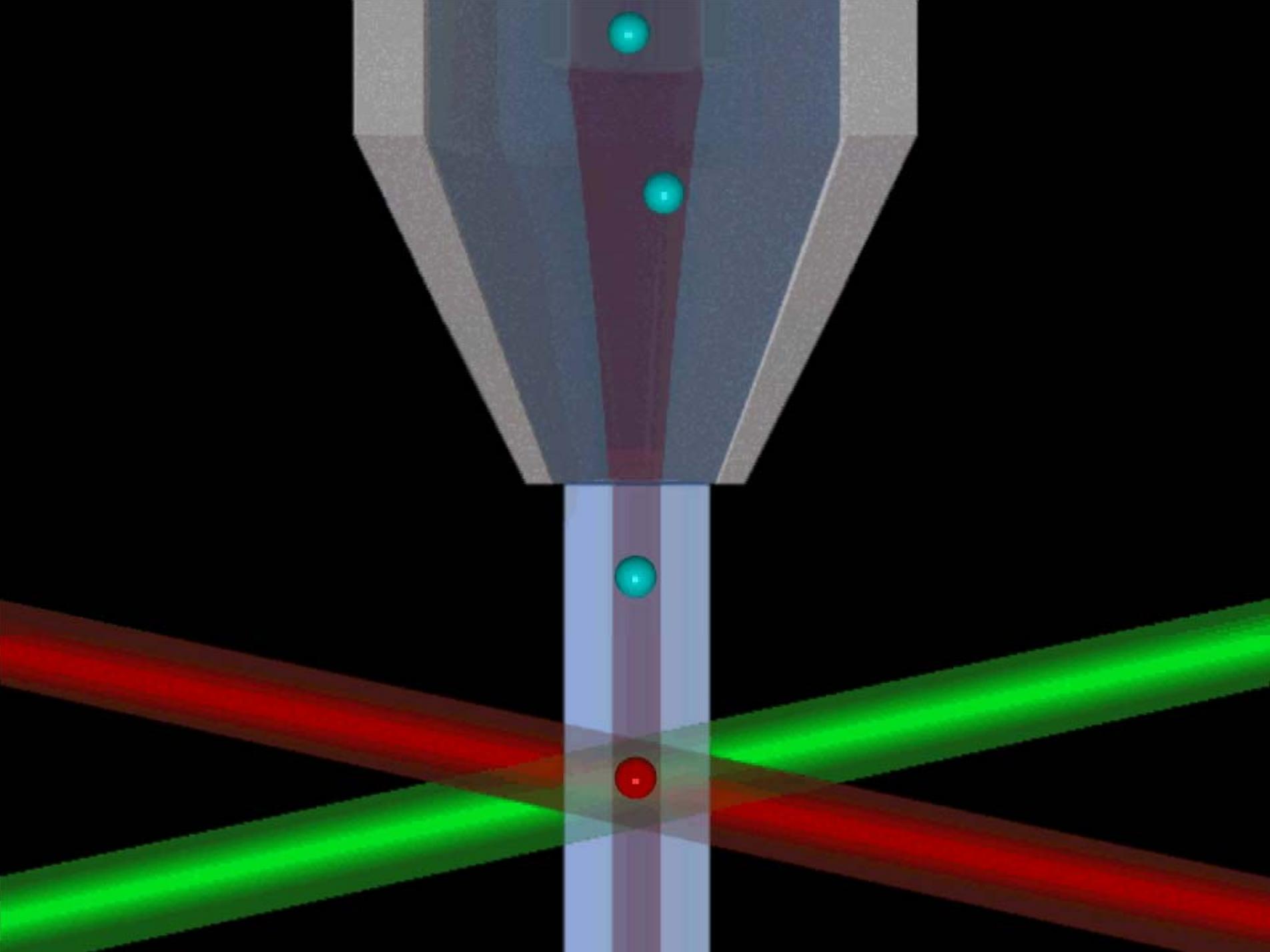


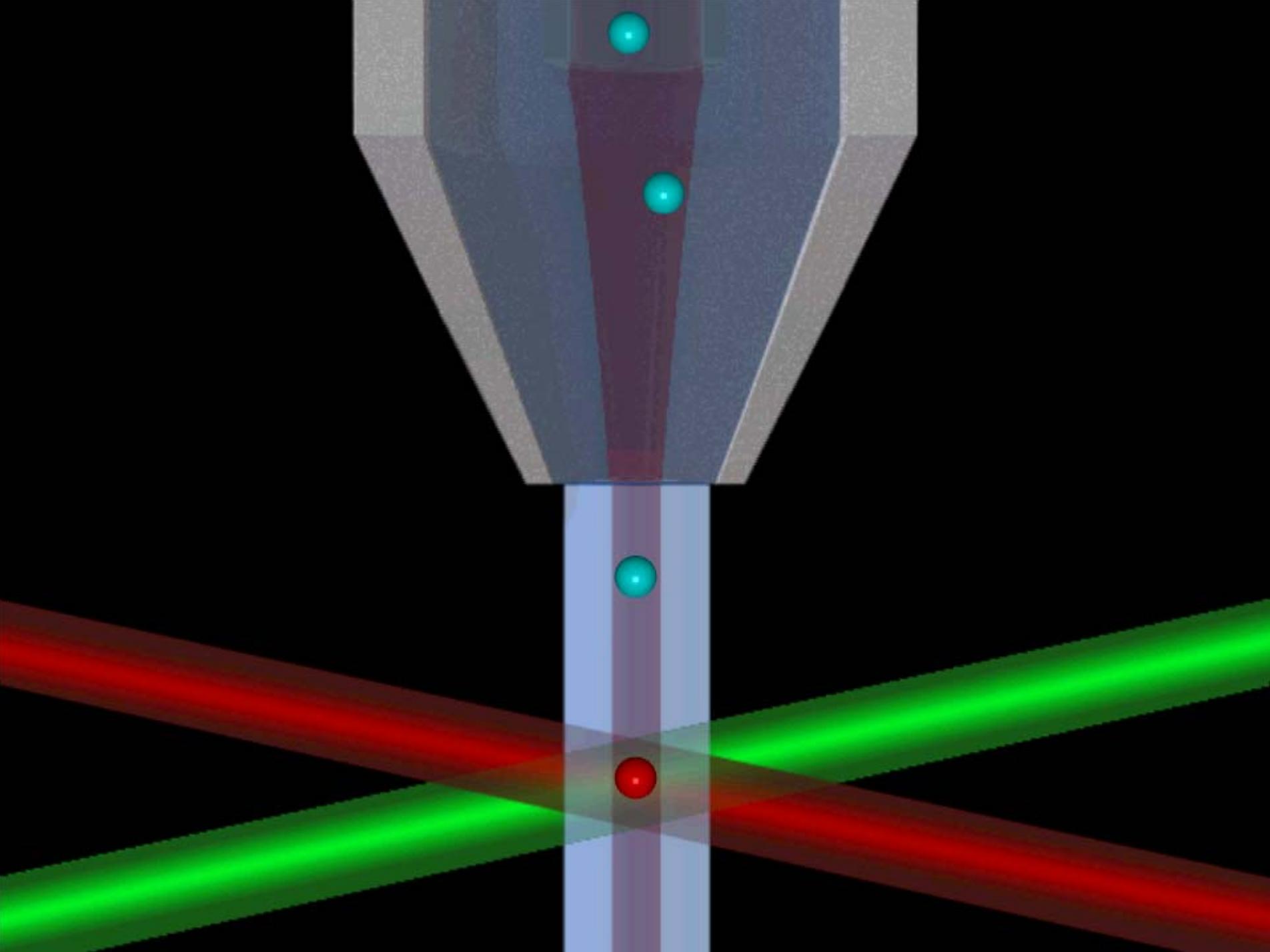


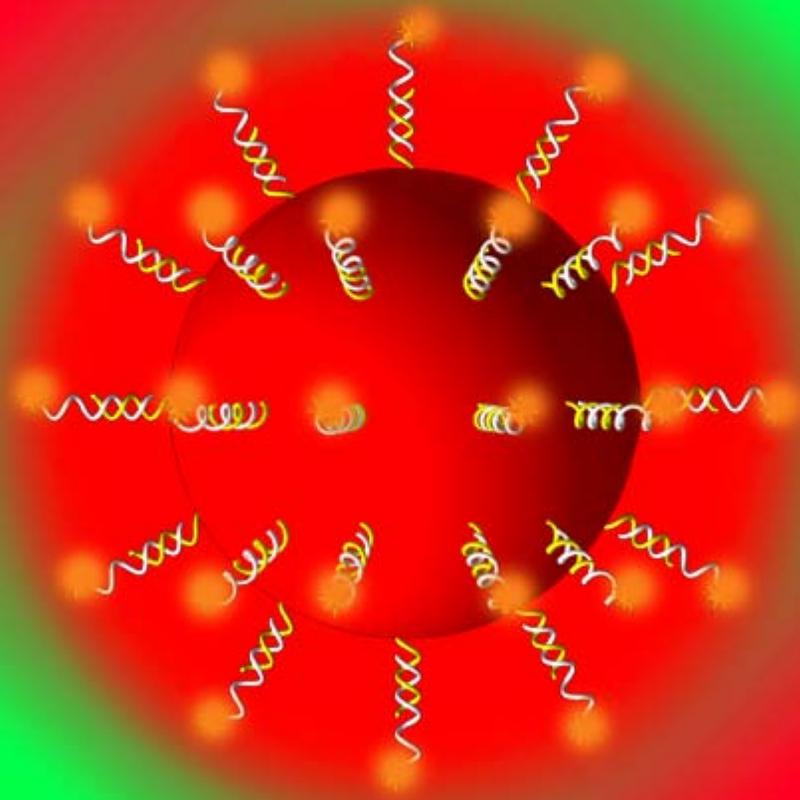








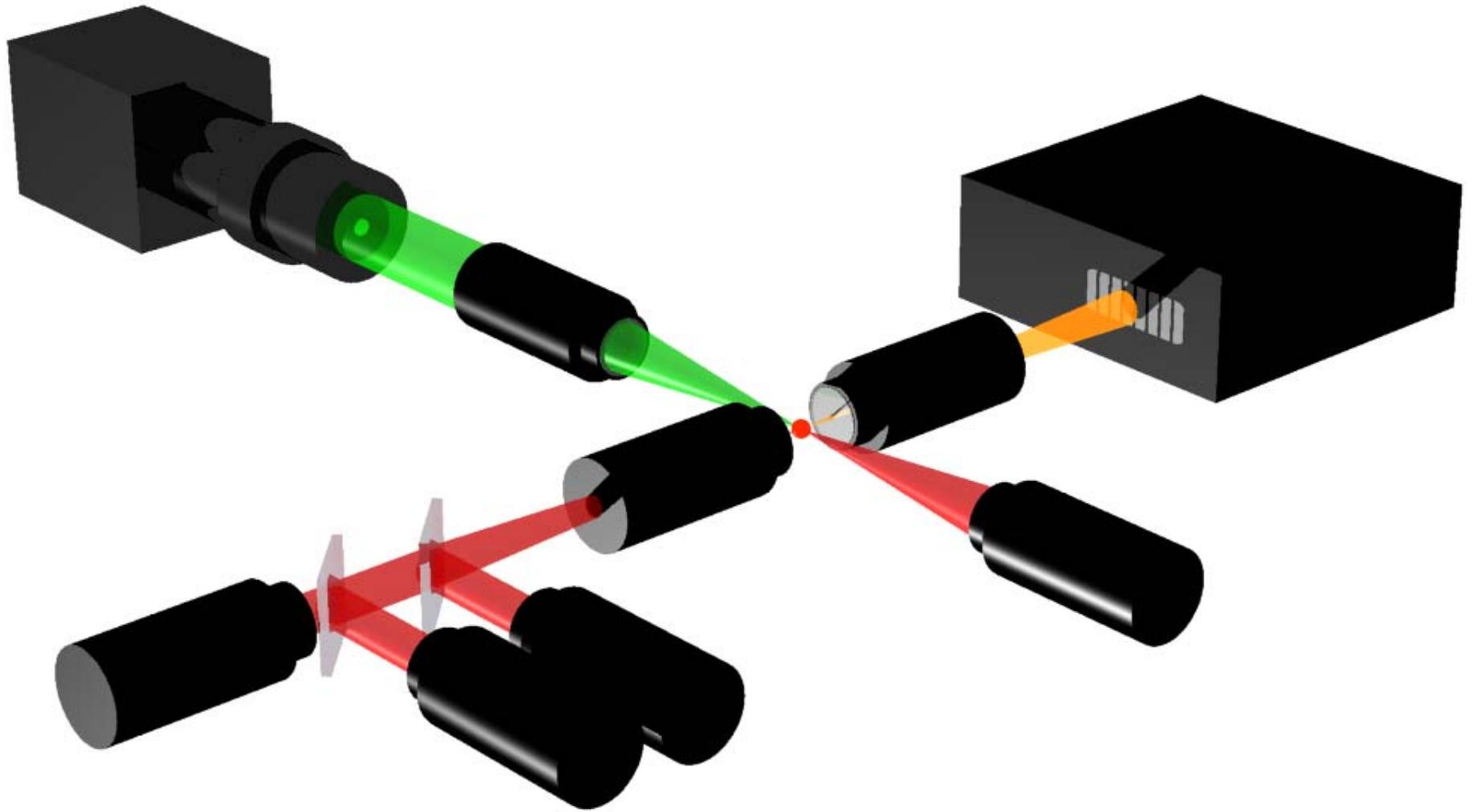






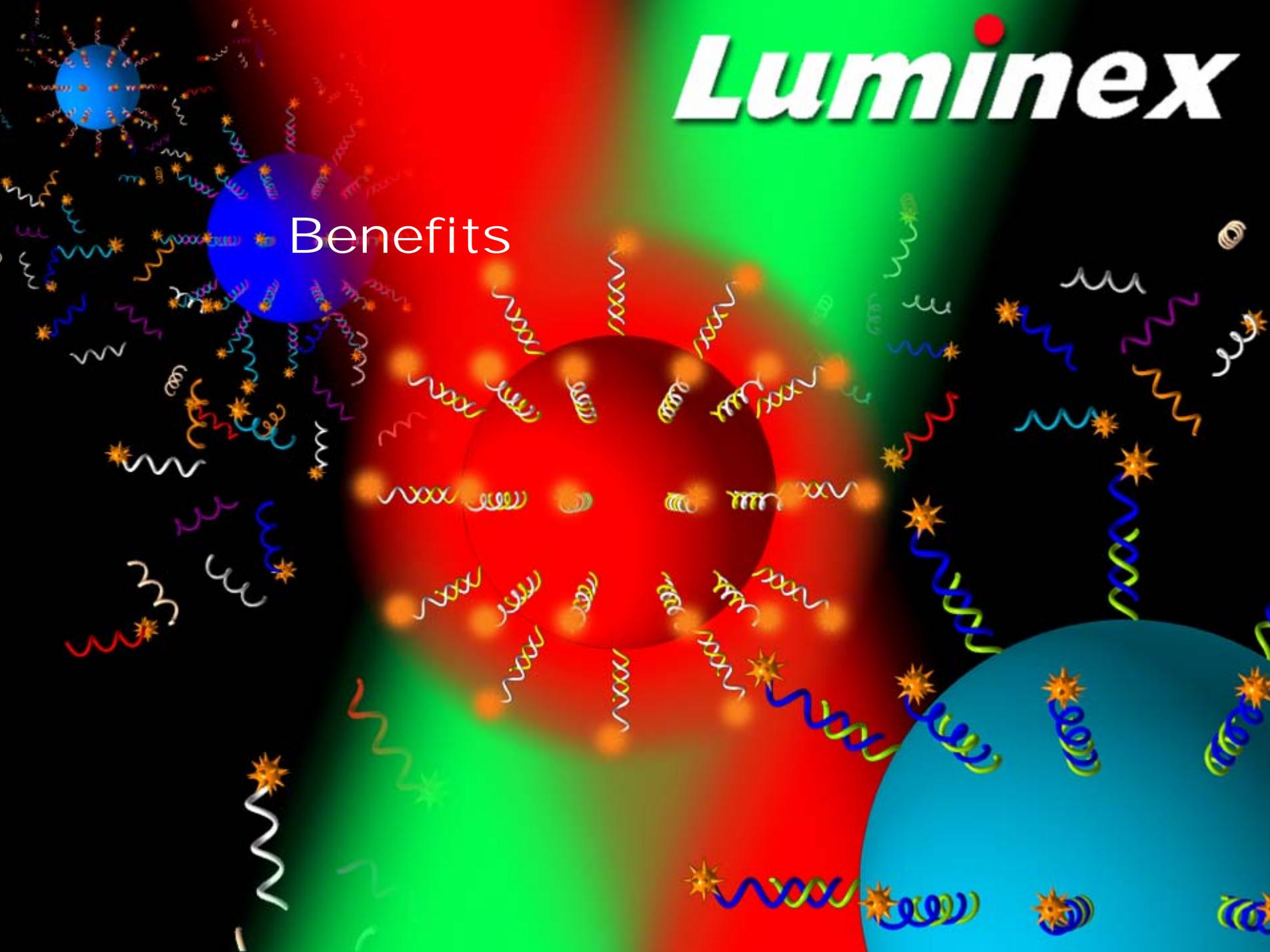
*Luminex*100

*Luminex*100



# *Luminex*

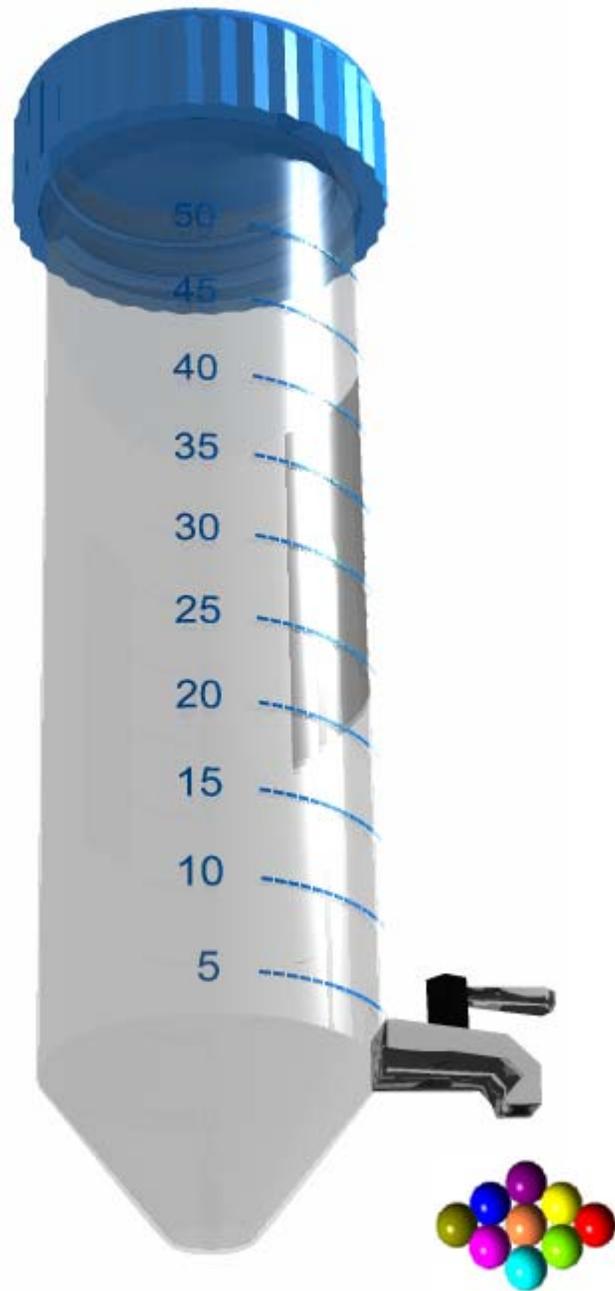
Benefits

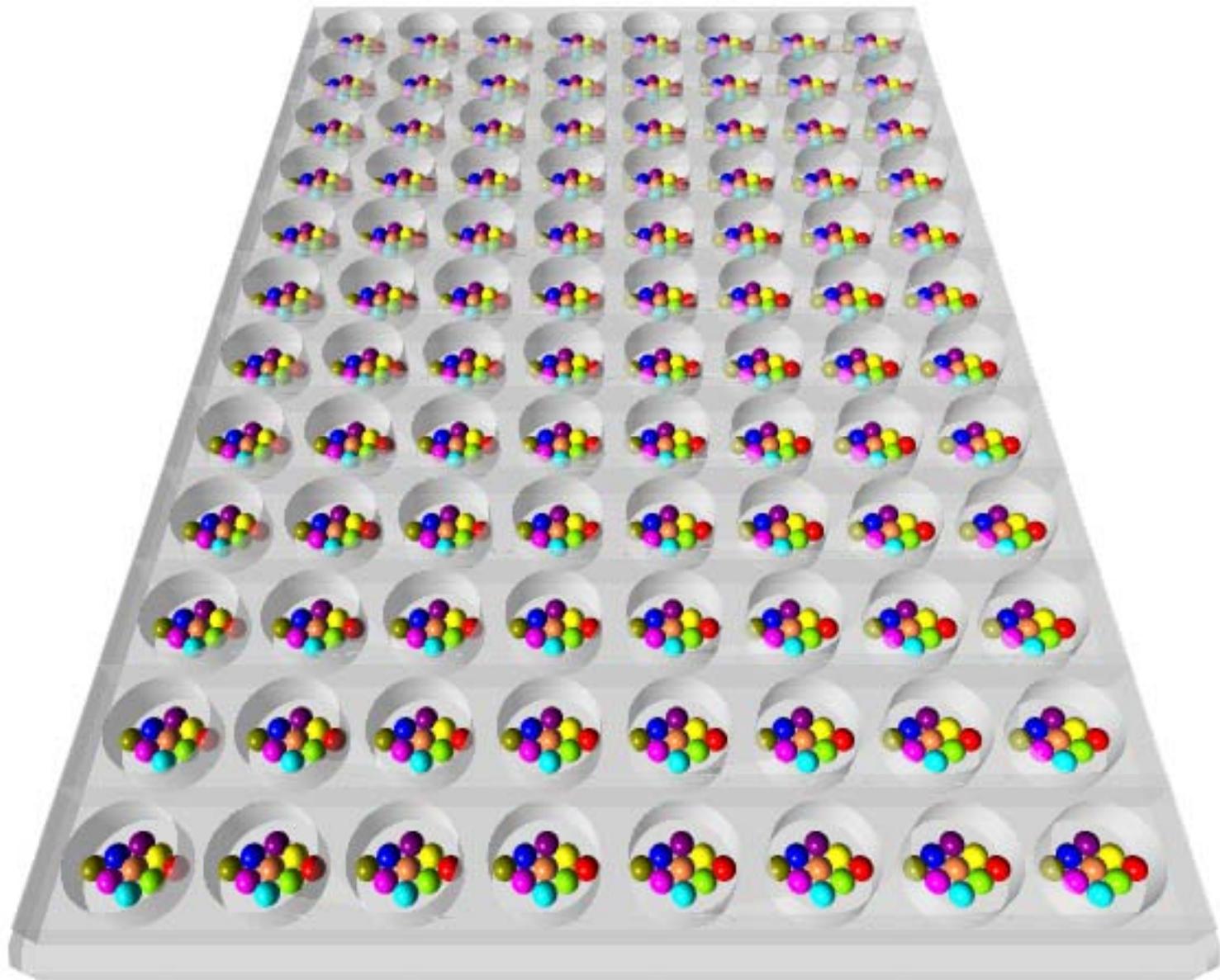


# Flexibility

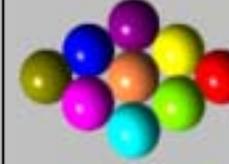
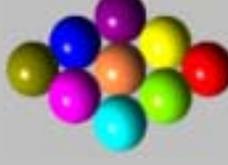
Reverse Transcriptase Mutations

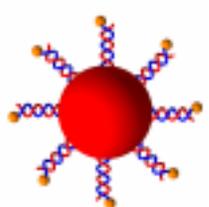
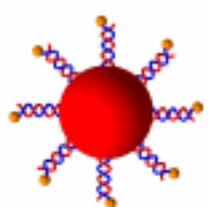
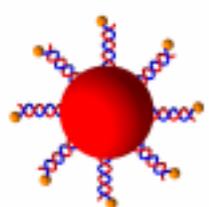
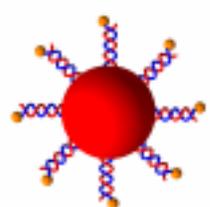
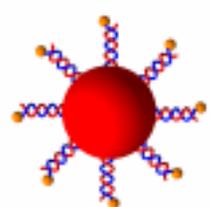
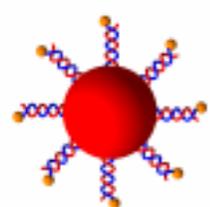
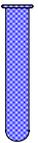
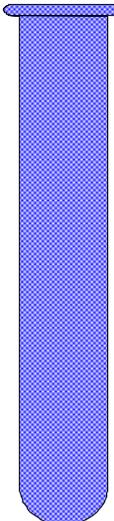


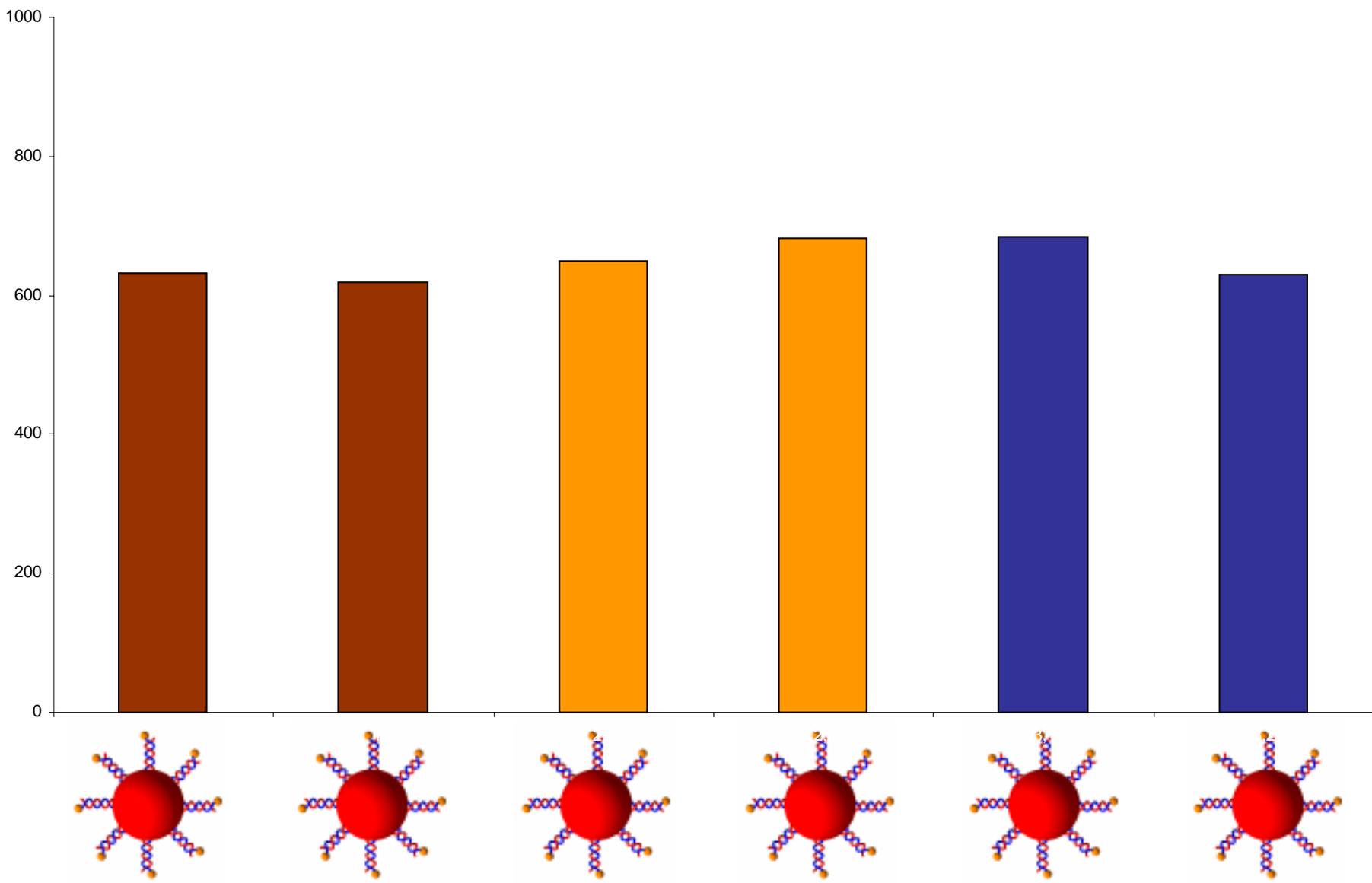


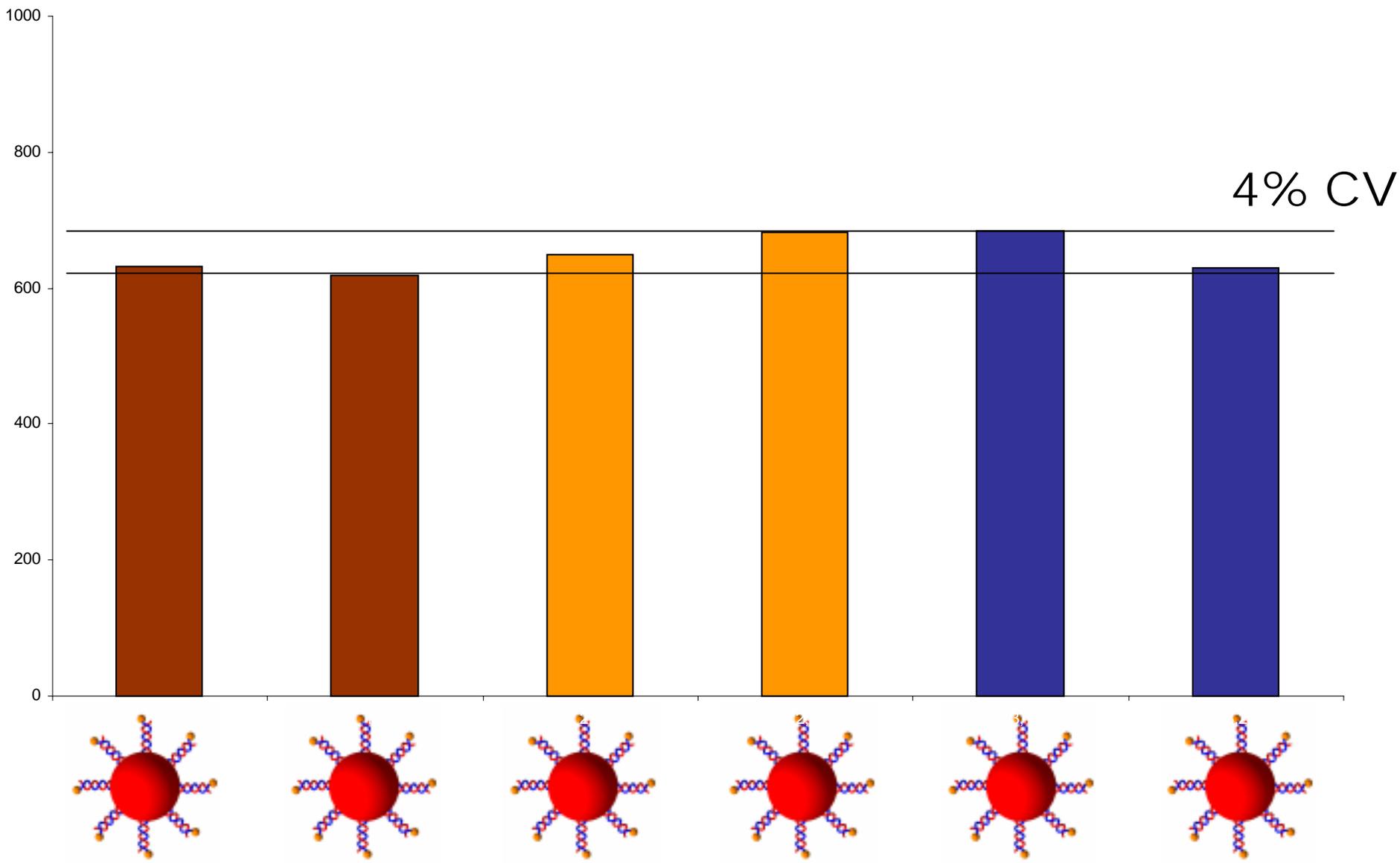


Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 	2 	3 	4 	5 	6 	7 
8 	9 	10 	11 	12 	13 	14 
15 	16 	17 	18 	19 	20 	21 
22 	23 	24 	25 	26 	27 	28 
29 	30 	31 				





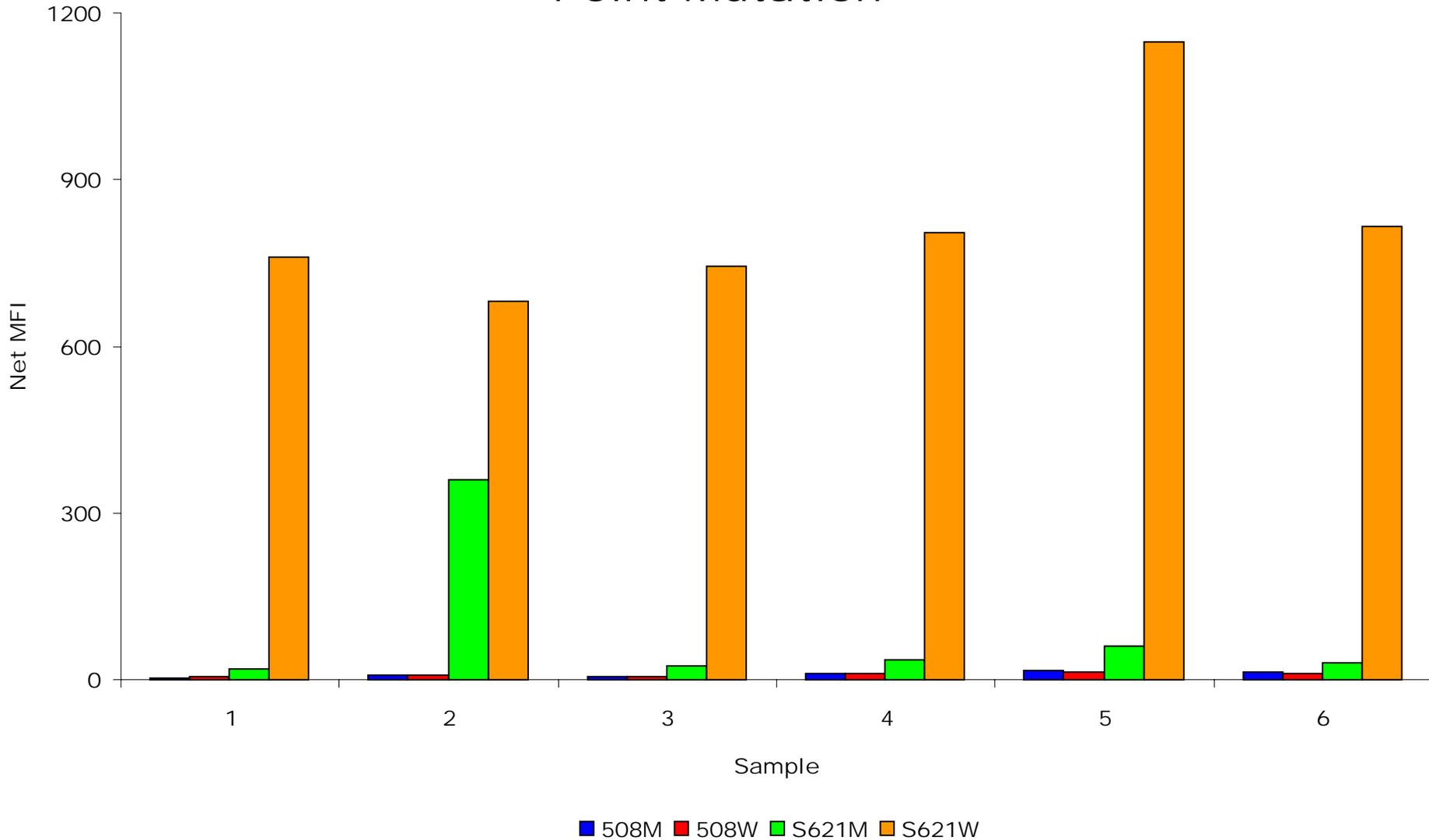






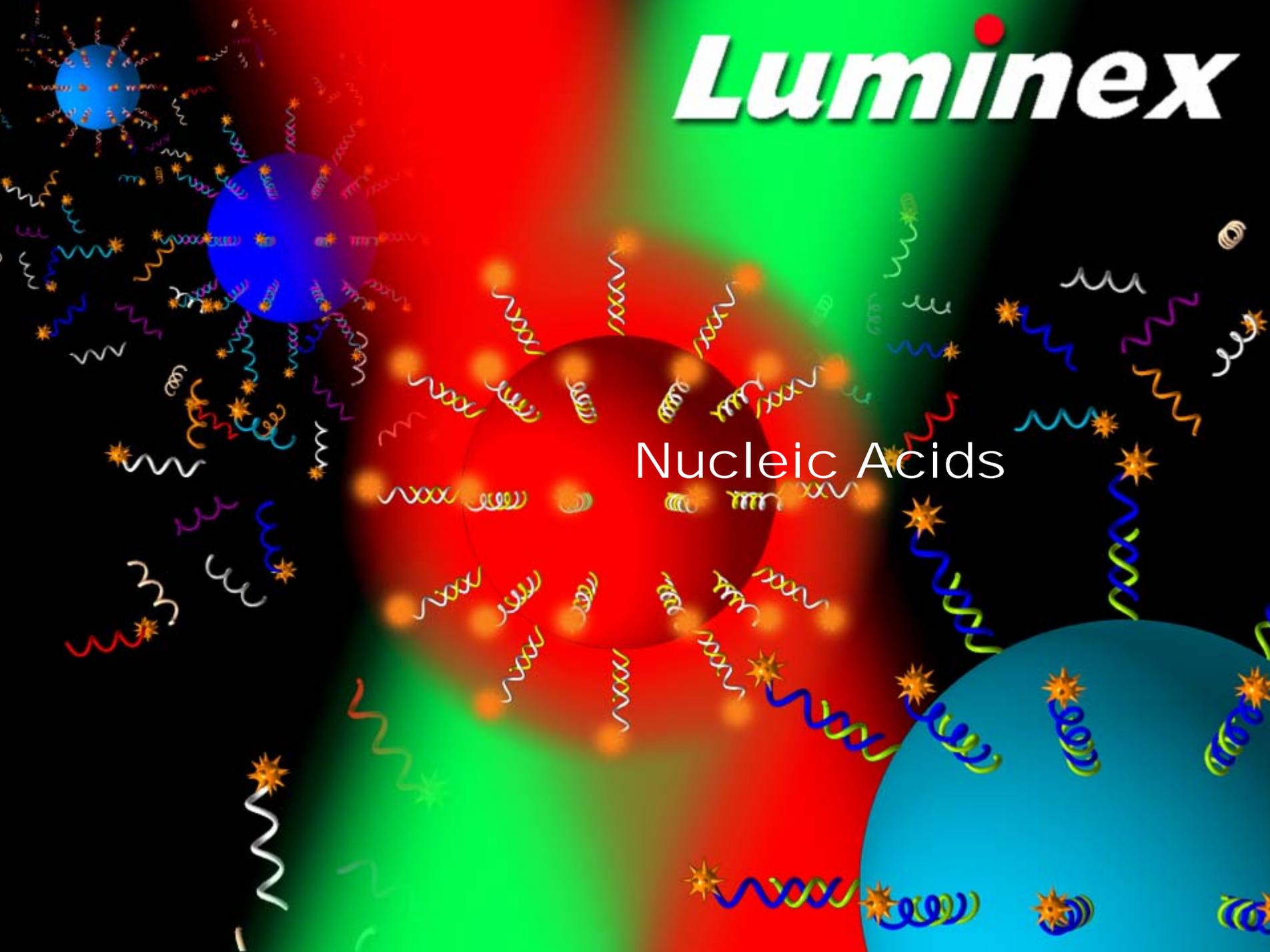
# Intron 4 621+1G>T Amplicons

Point Mutation



# *Luminex*

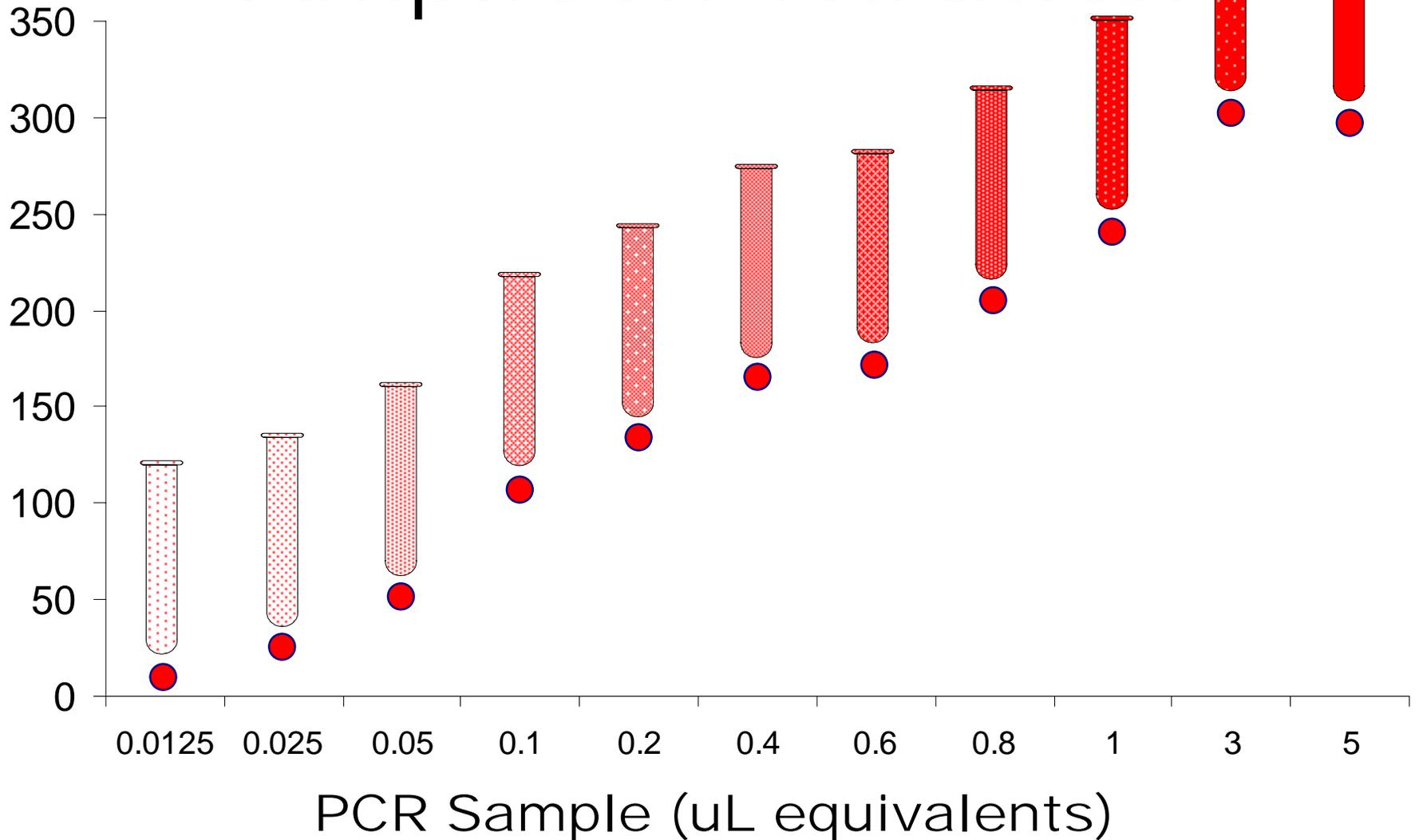
Nucleic Acids



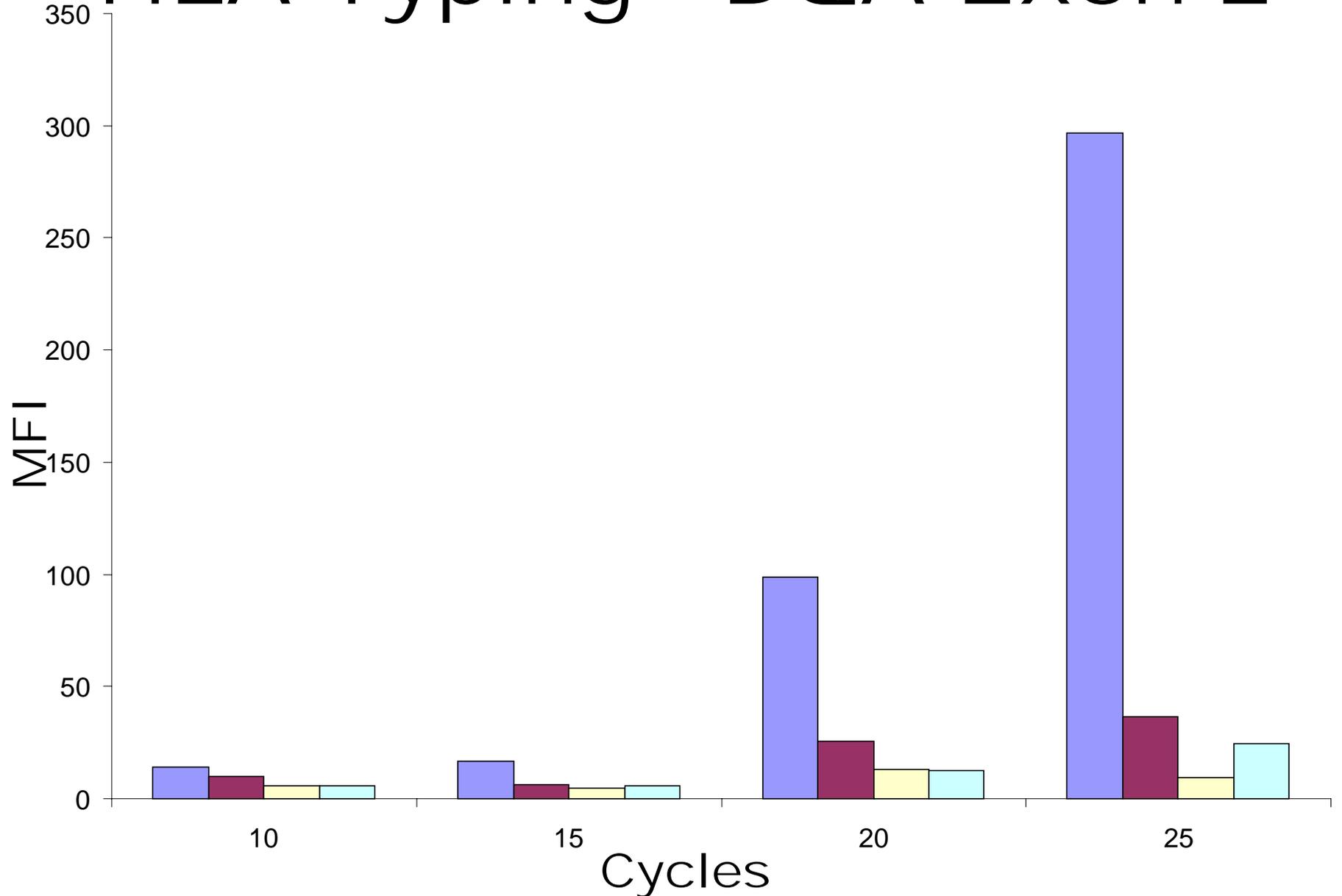
# Nucleic Acids



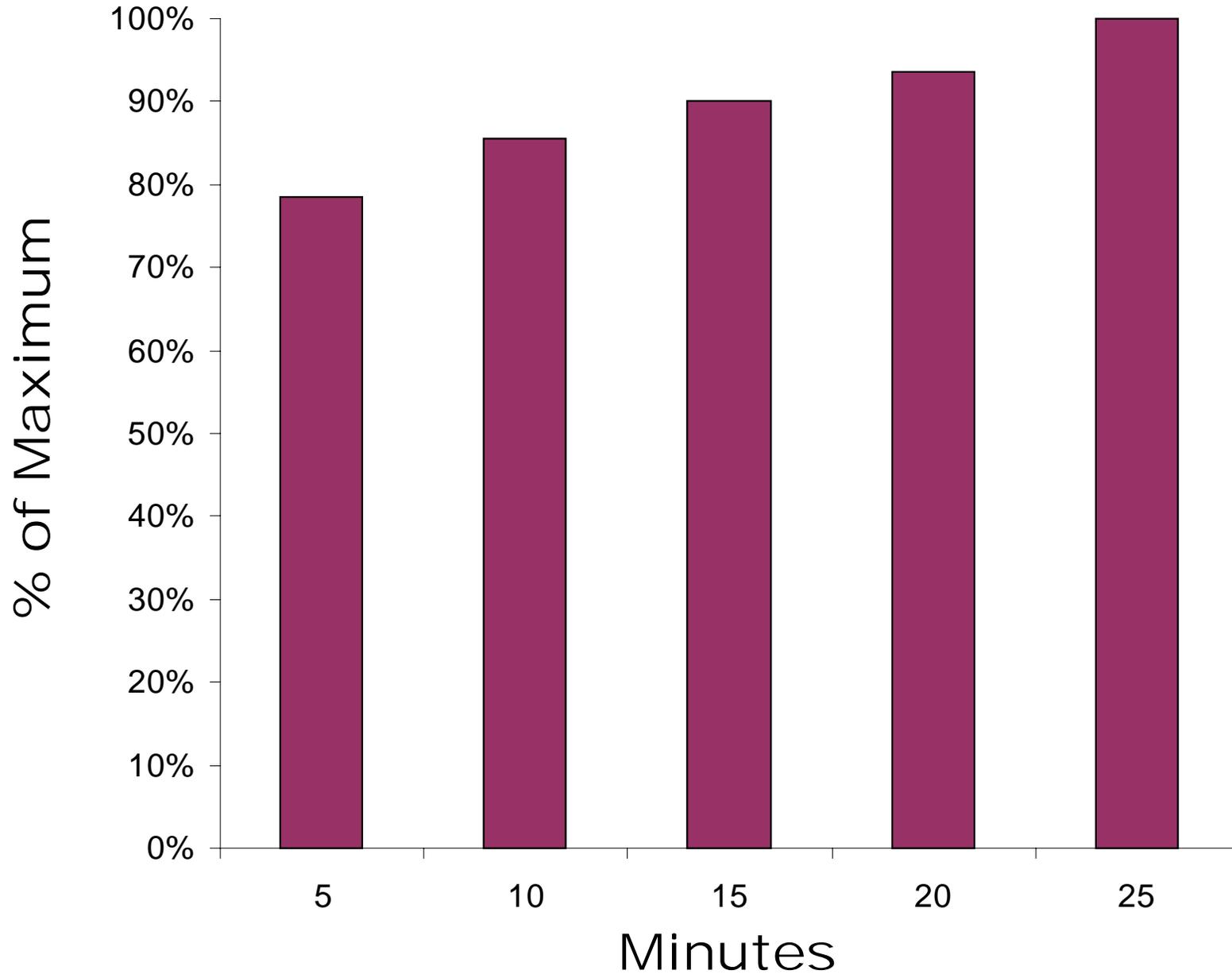
# Amplicon Titration



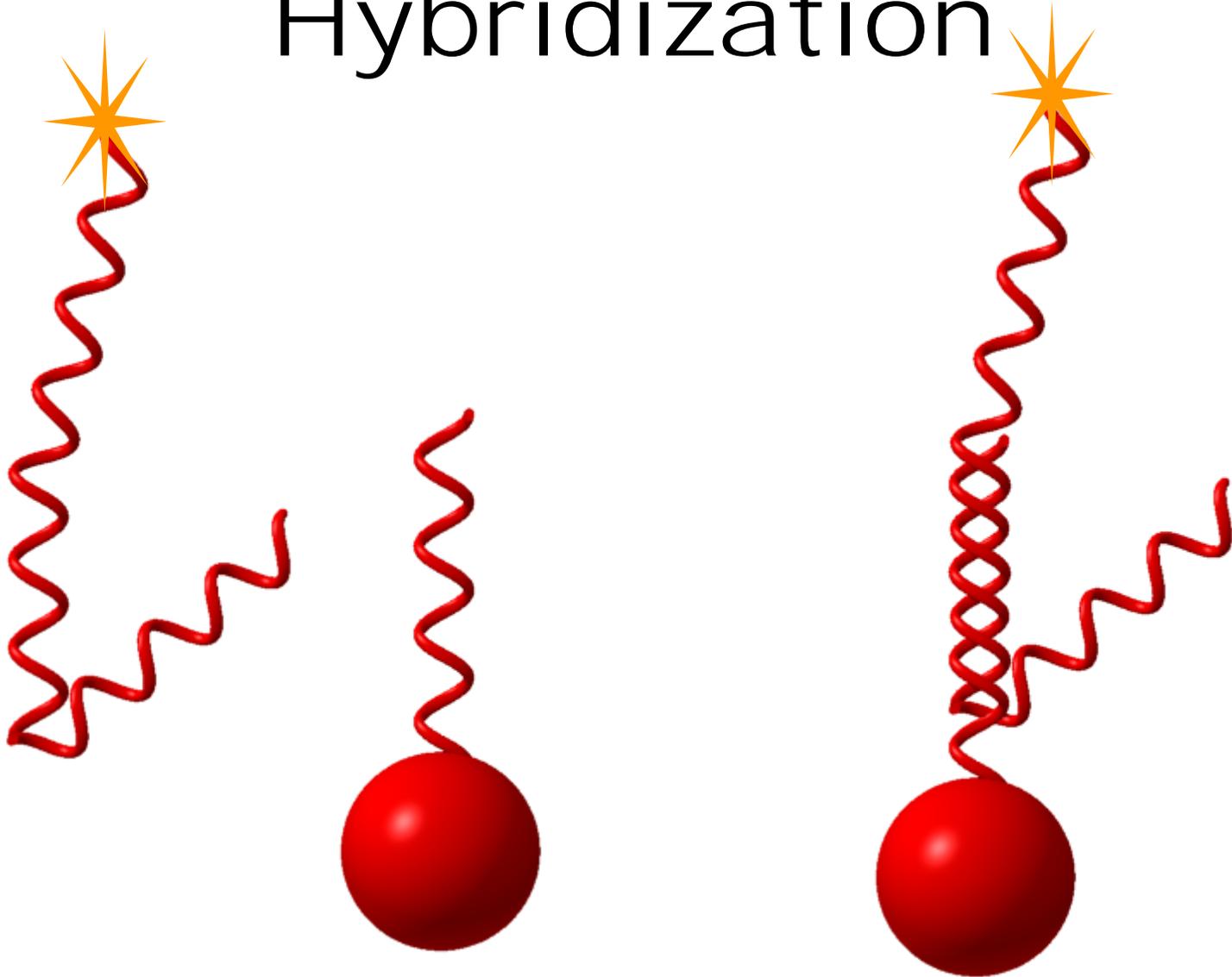
# HLA Typing - DQA Exon 2



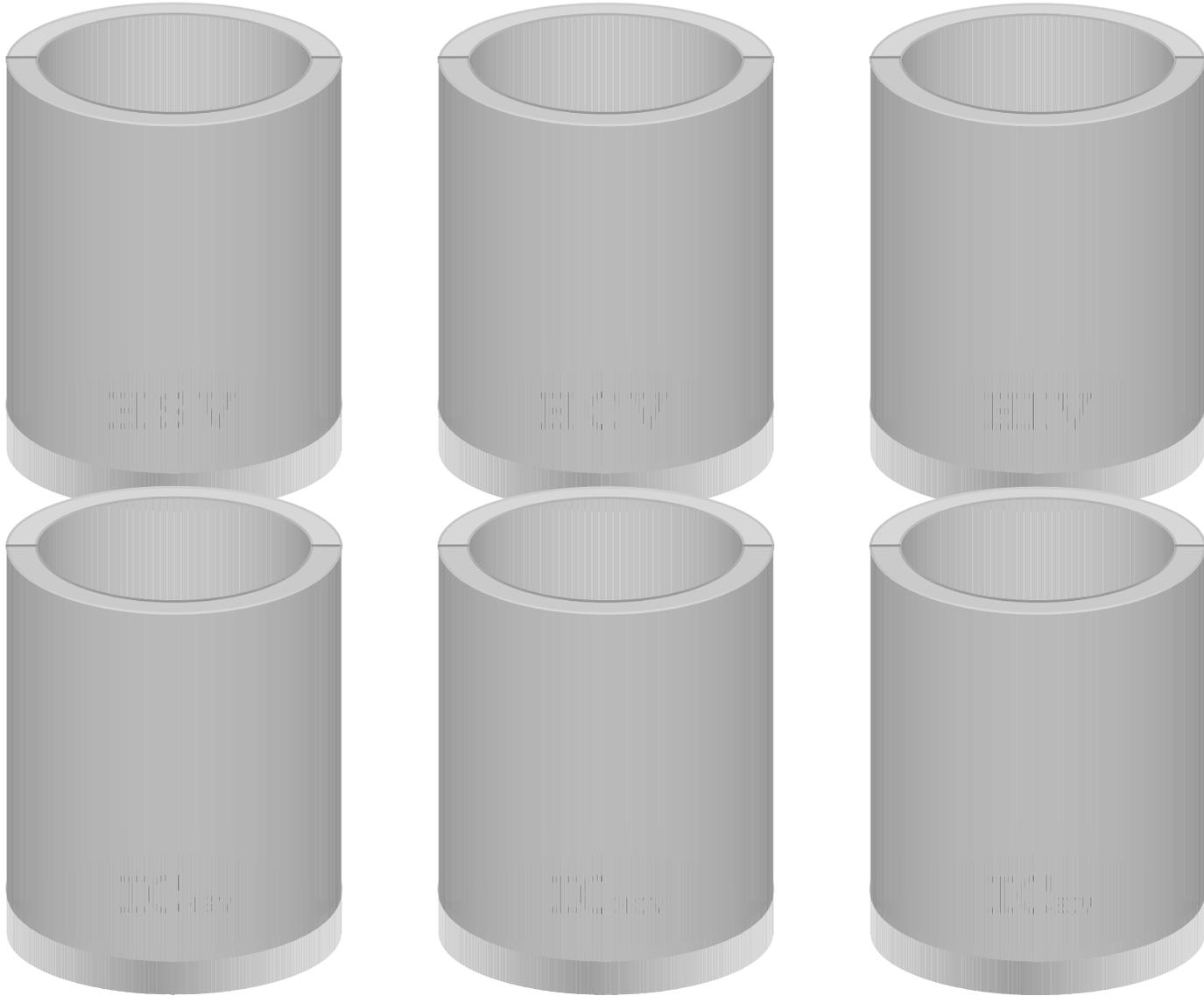
# Hybridization Time

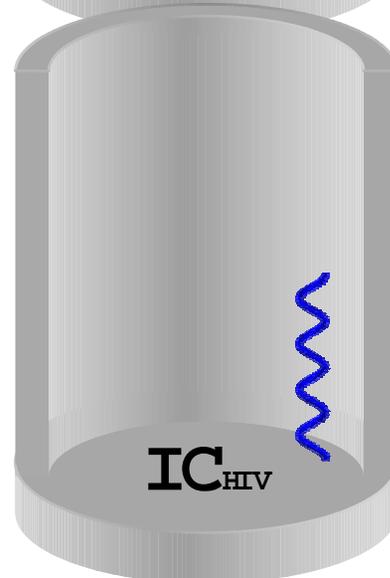
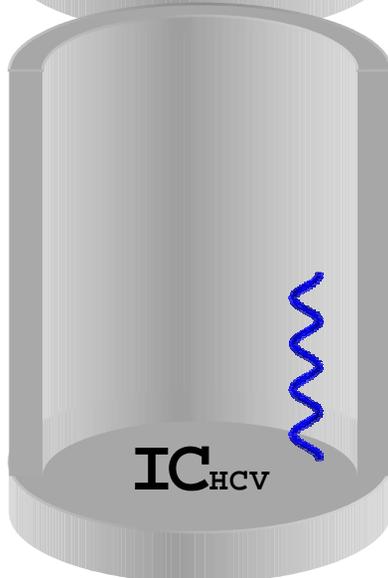
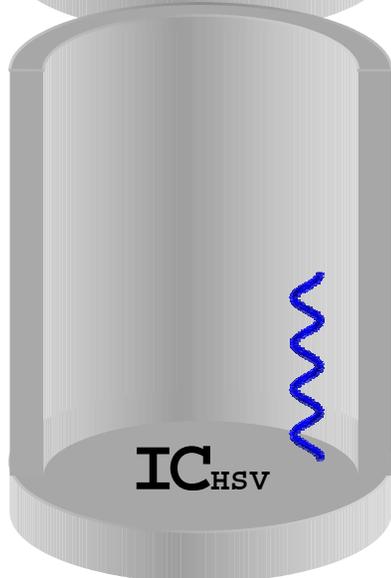
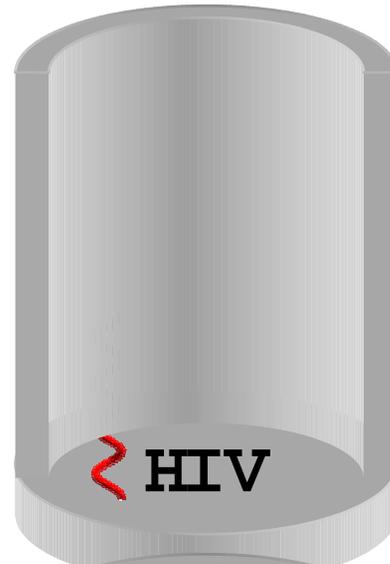
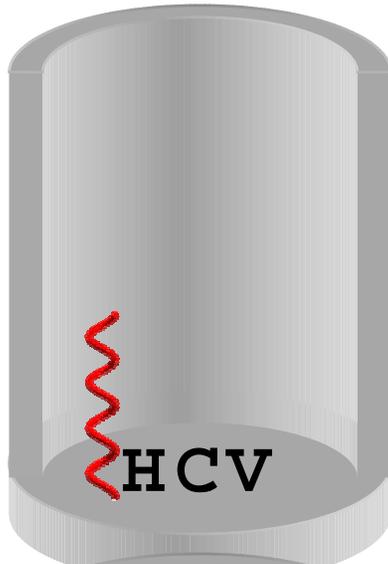
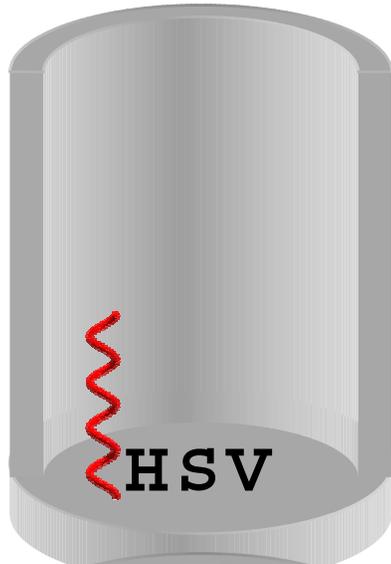


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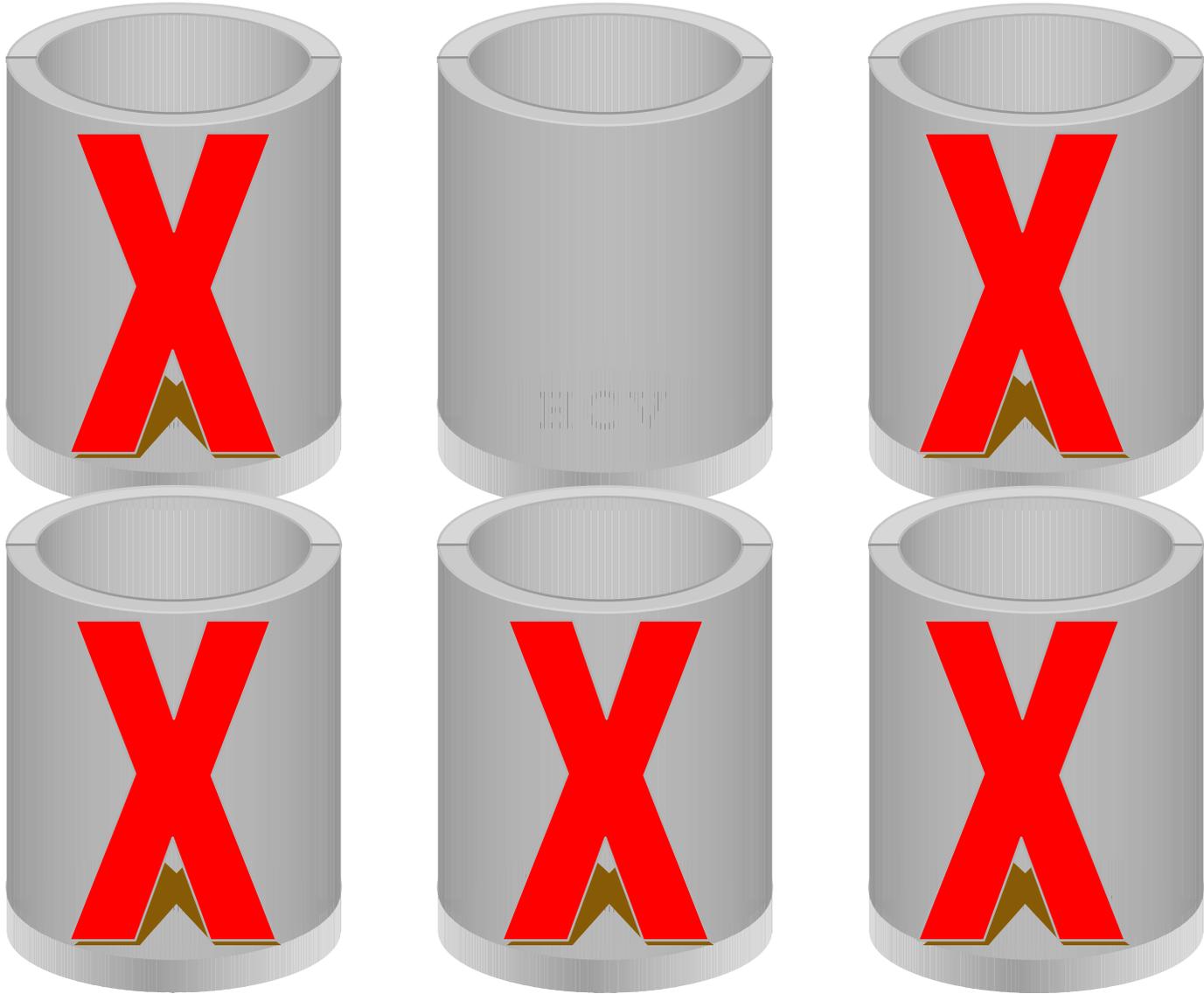


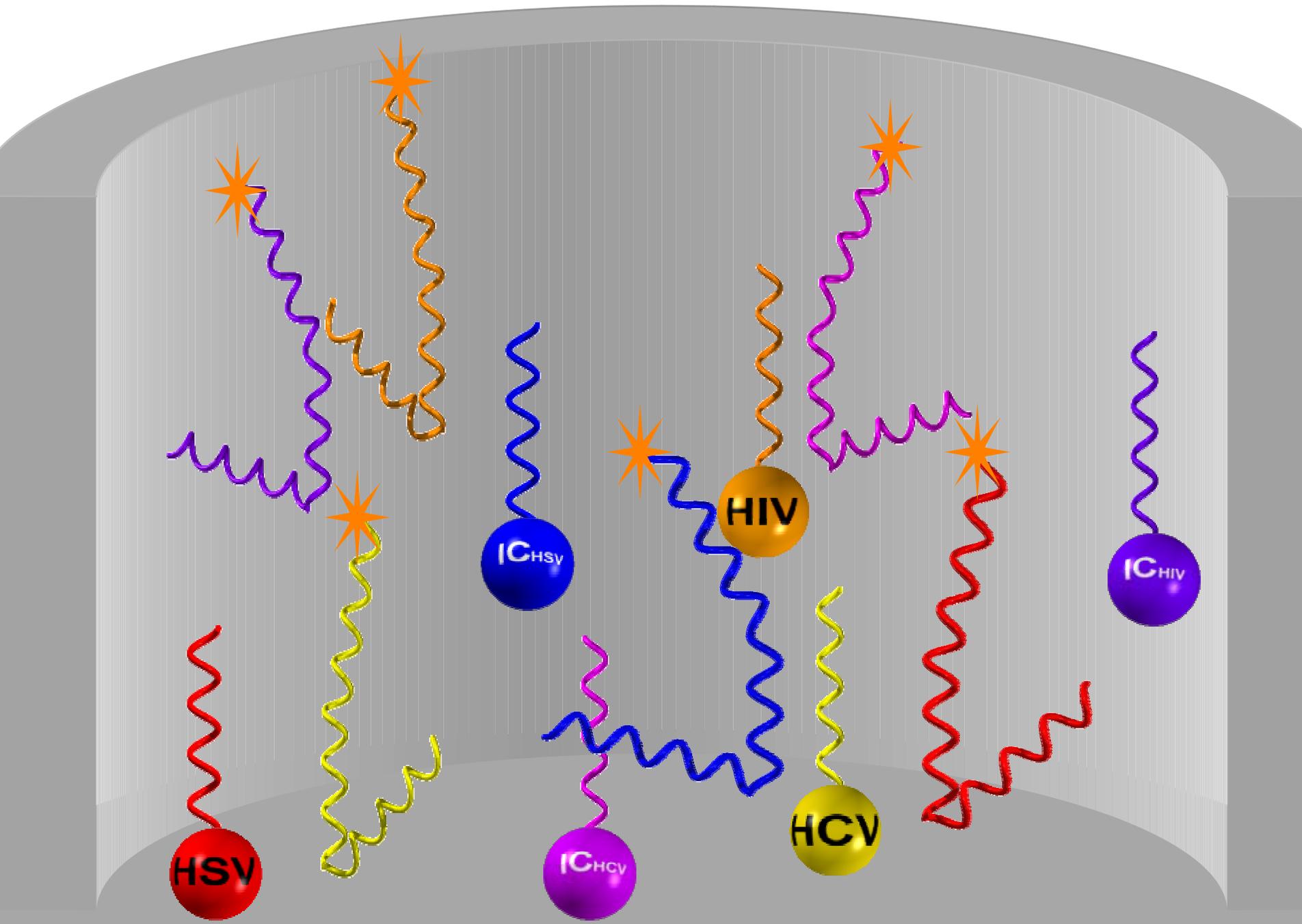
# Tri-Plex Viral Load

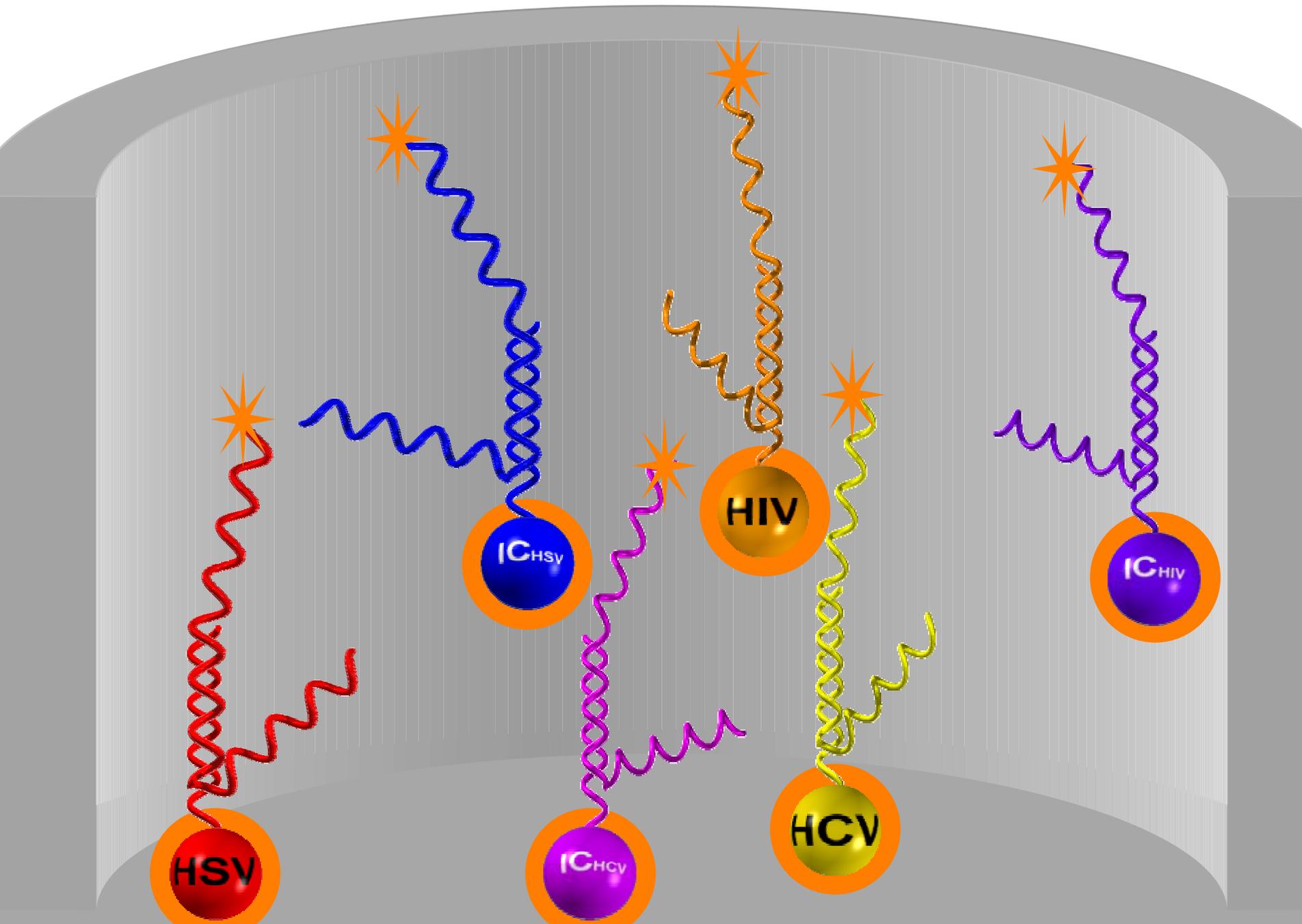


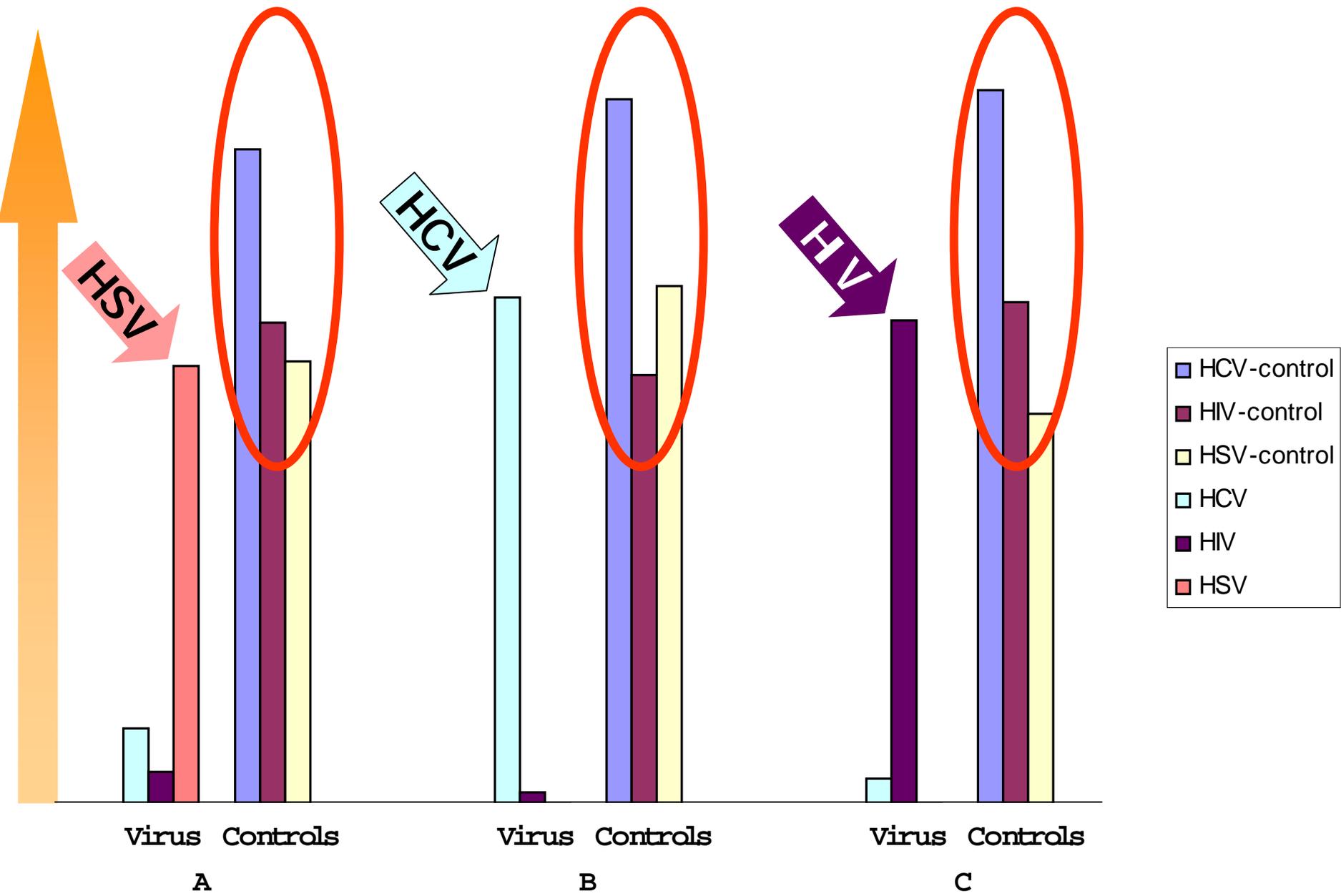


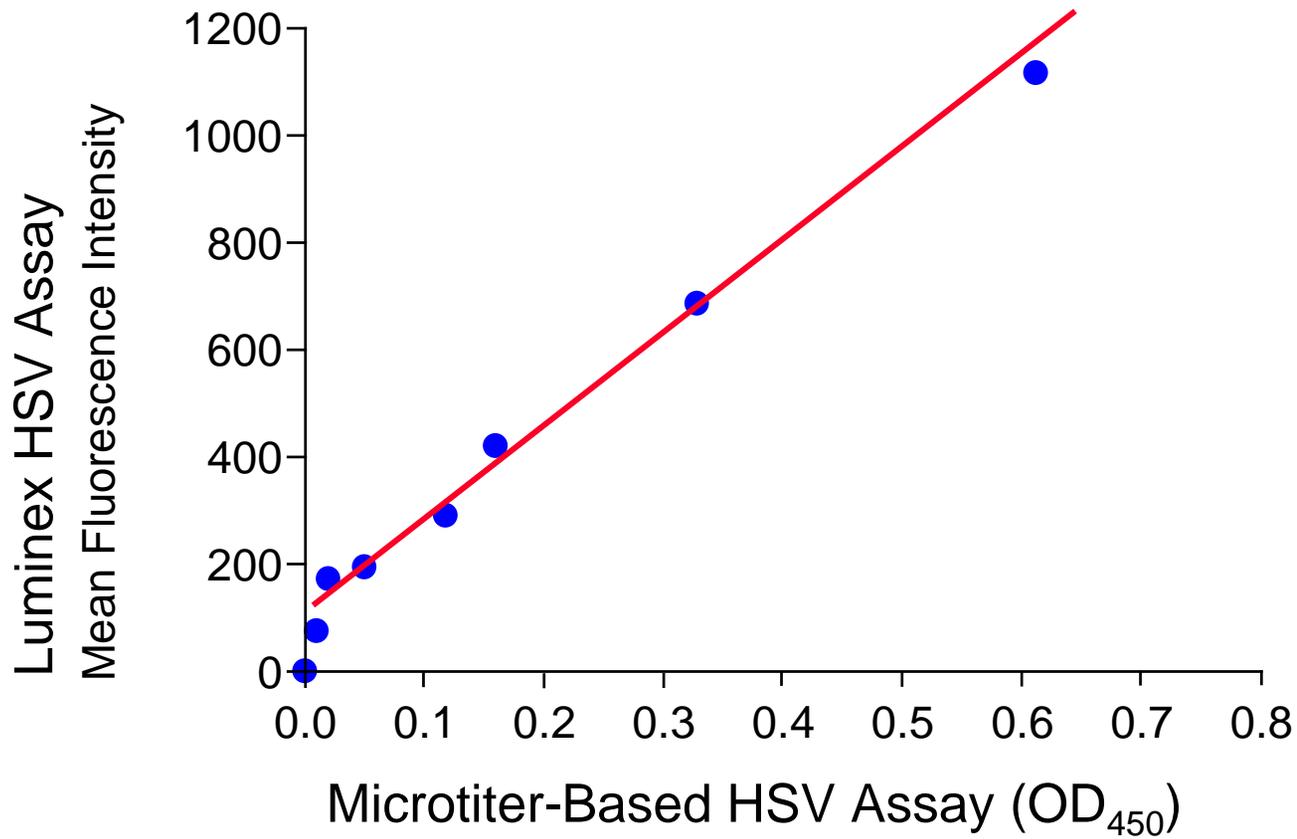
# Luminex Tri-Plex

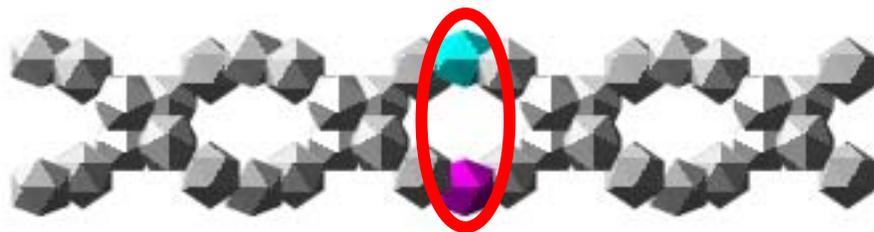
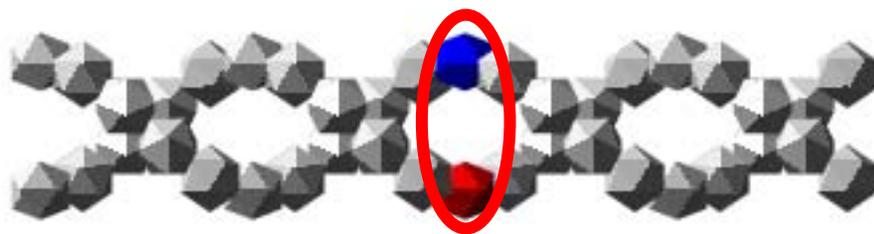


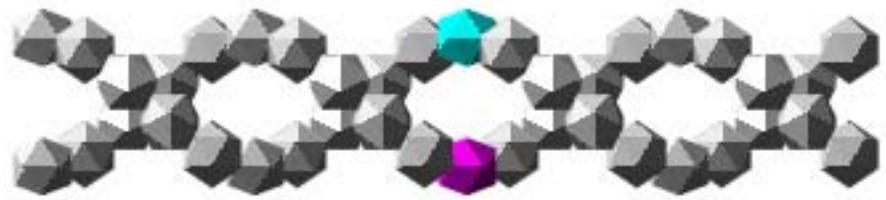
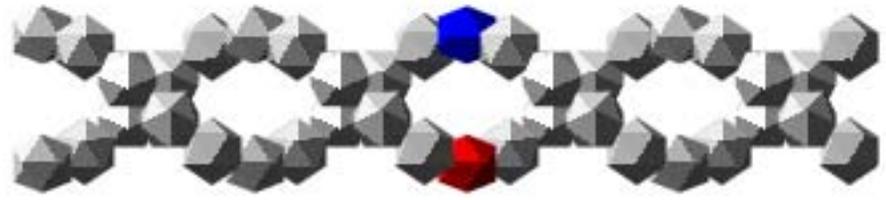


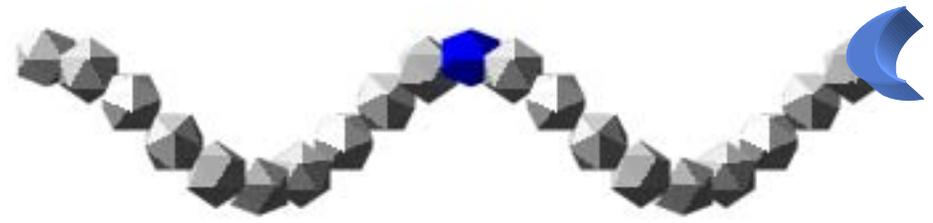


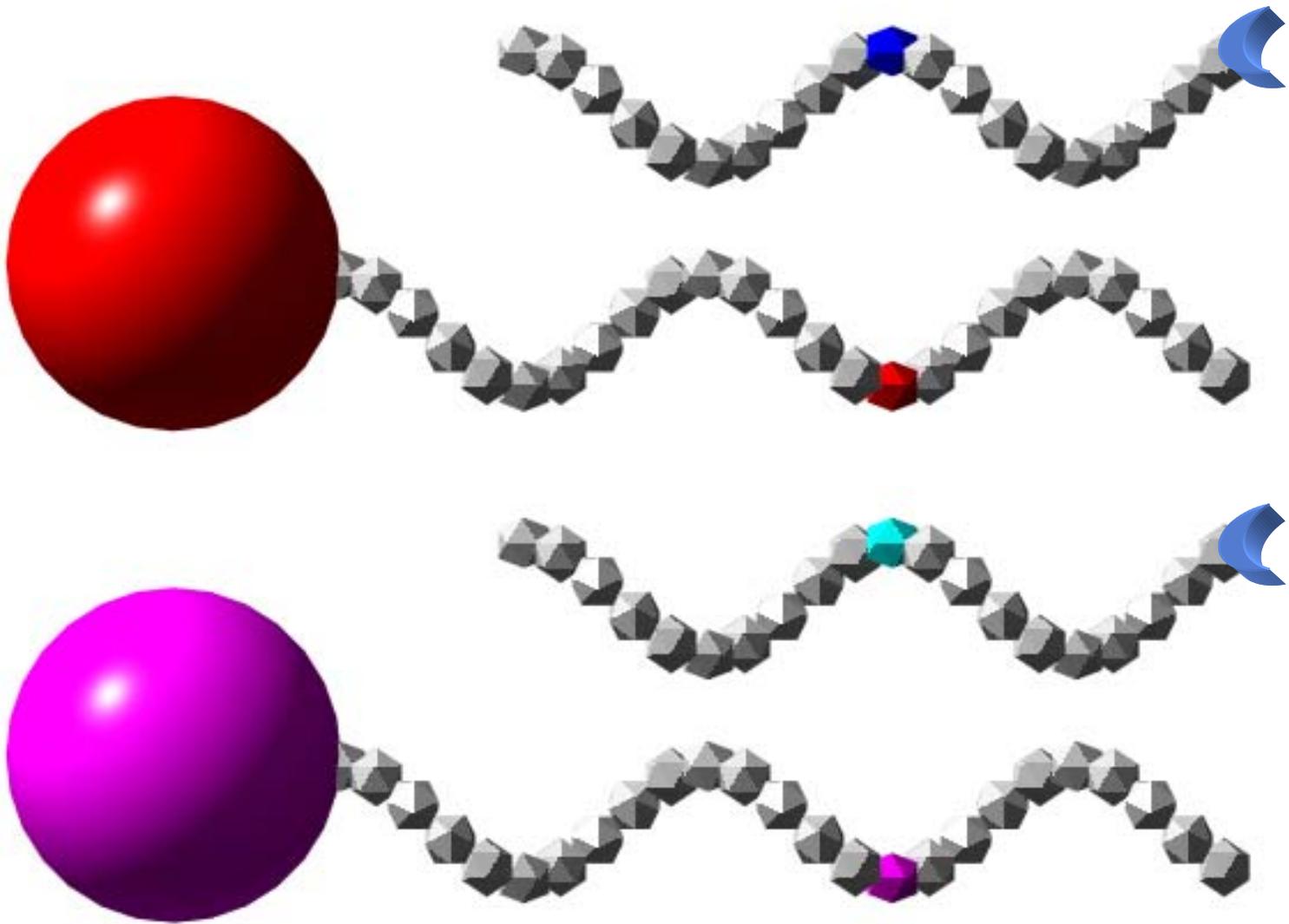


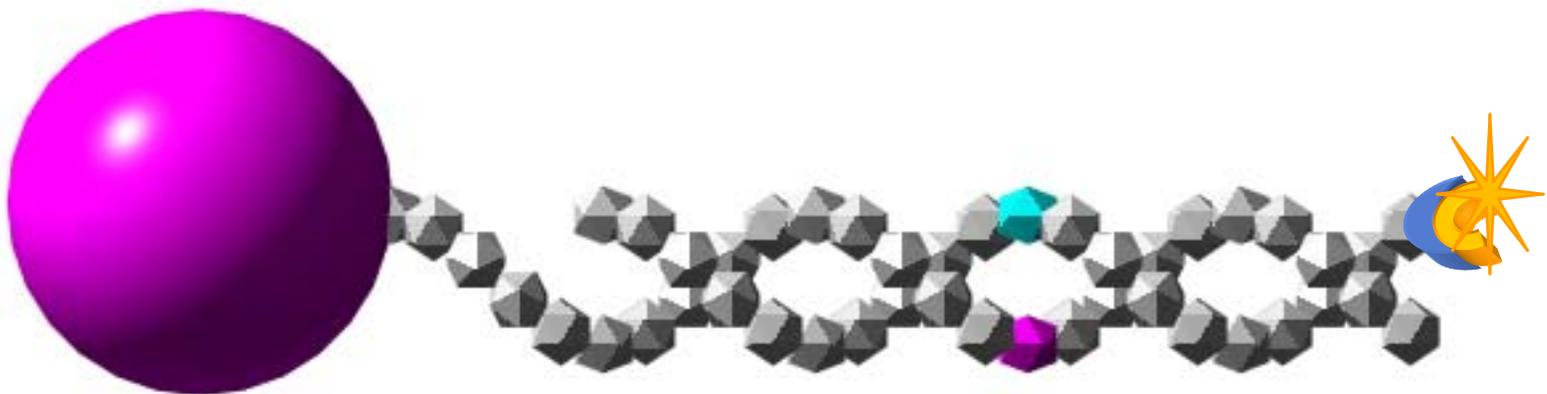
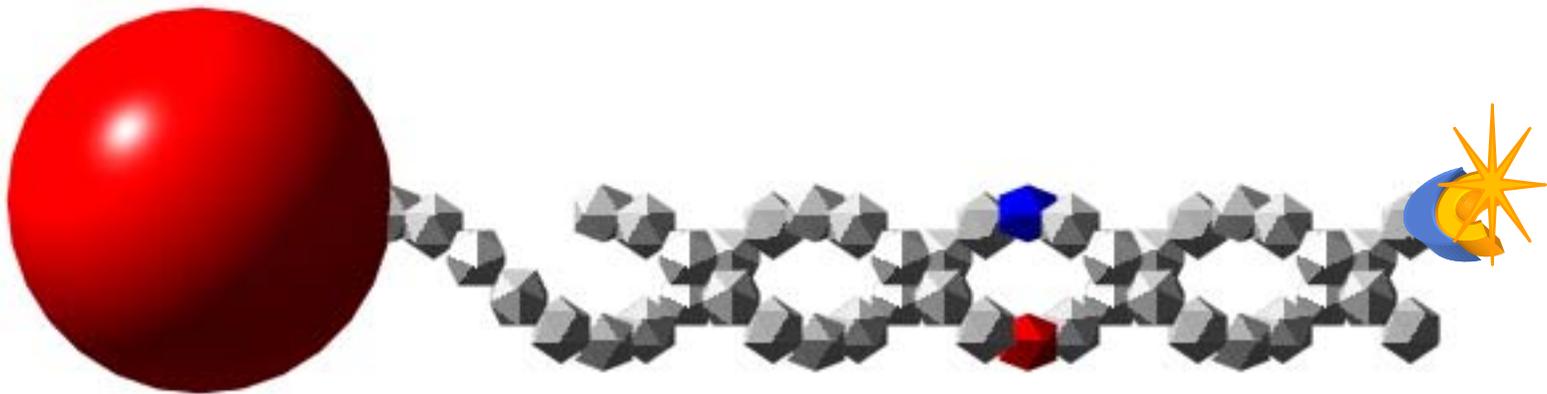




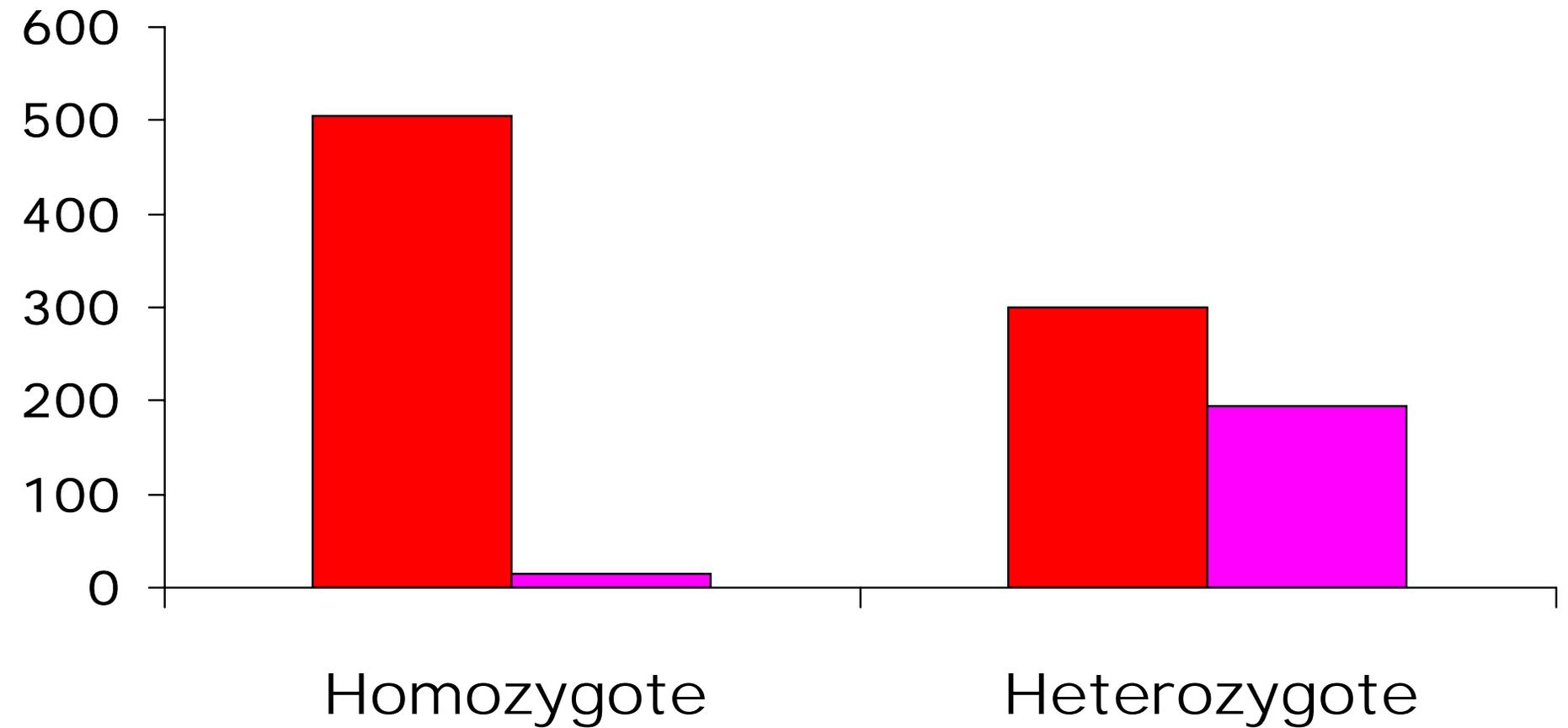






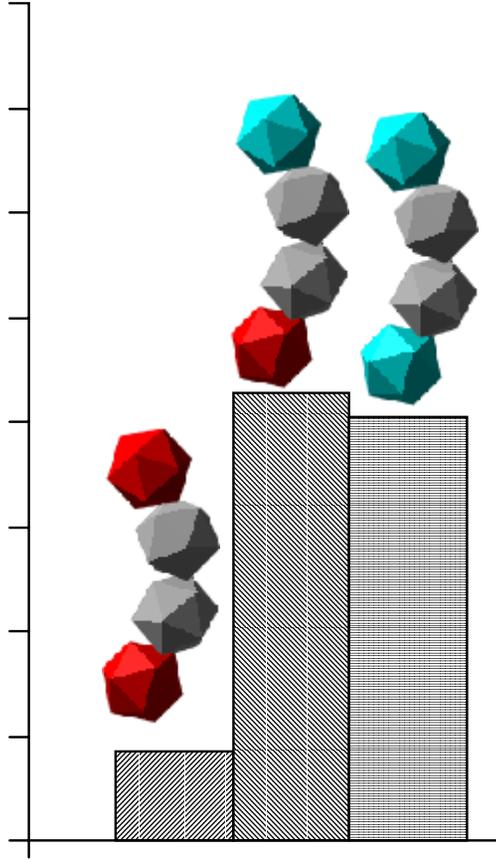
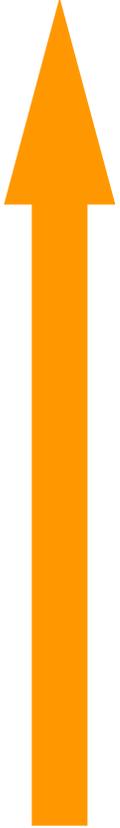


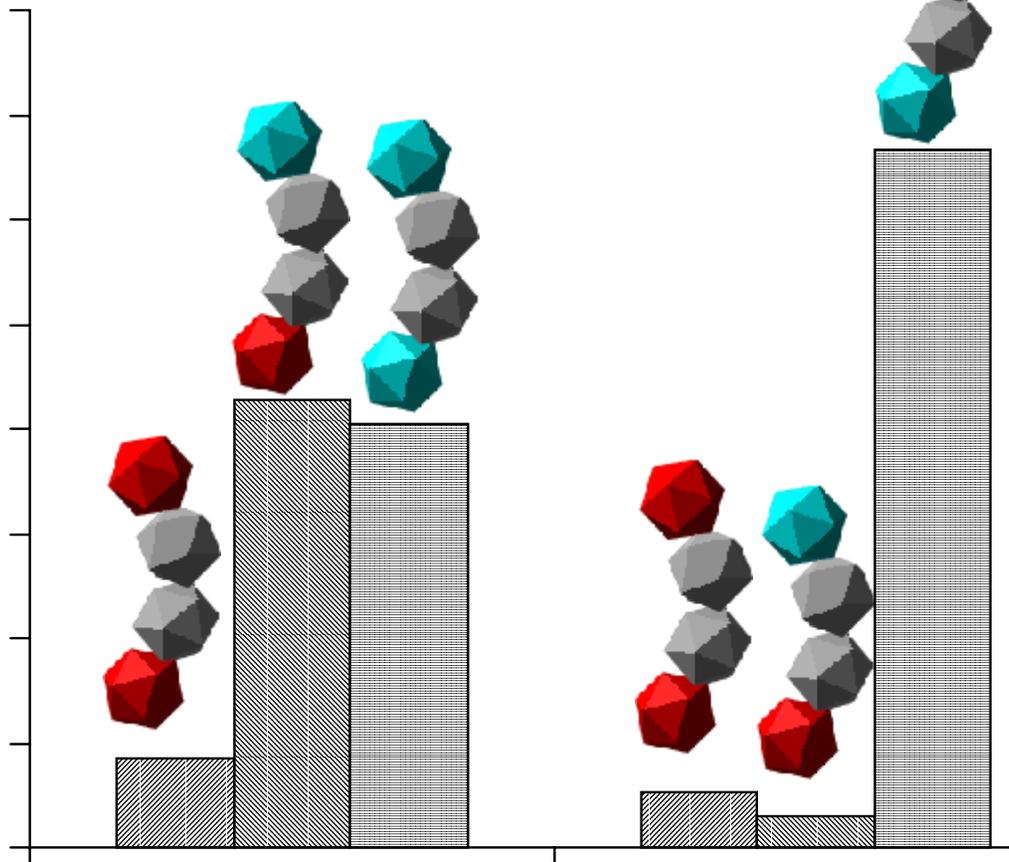
# SNP Detection

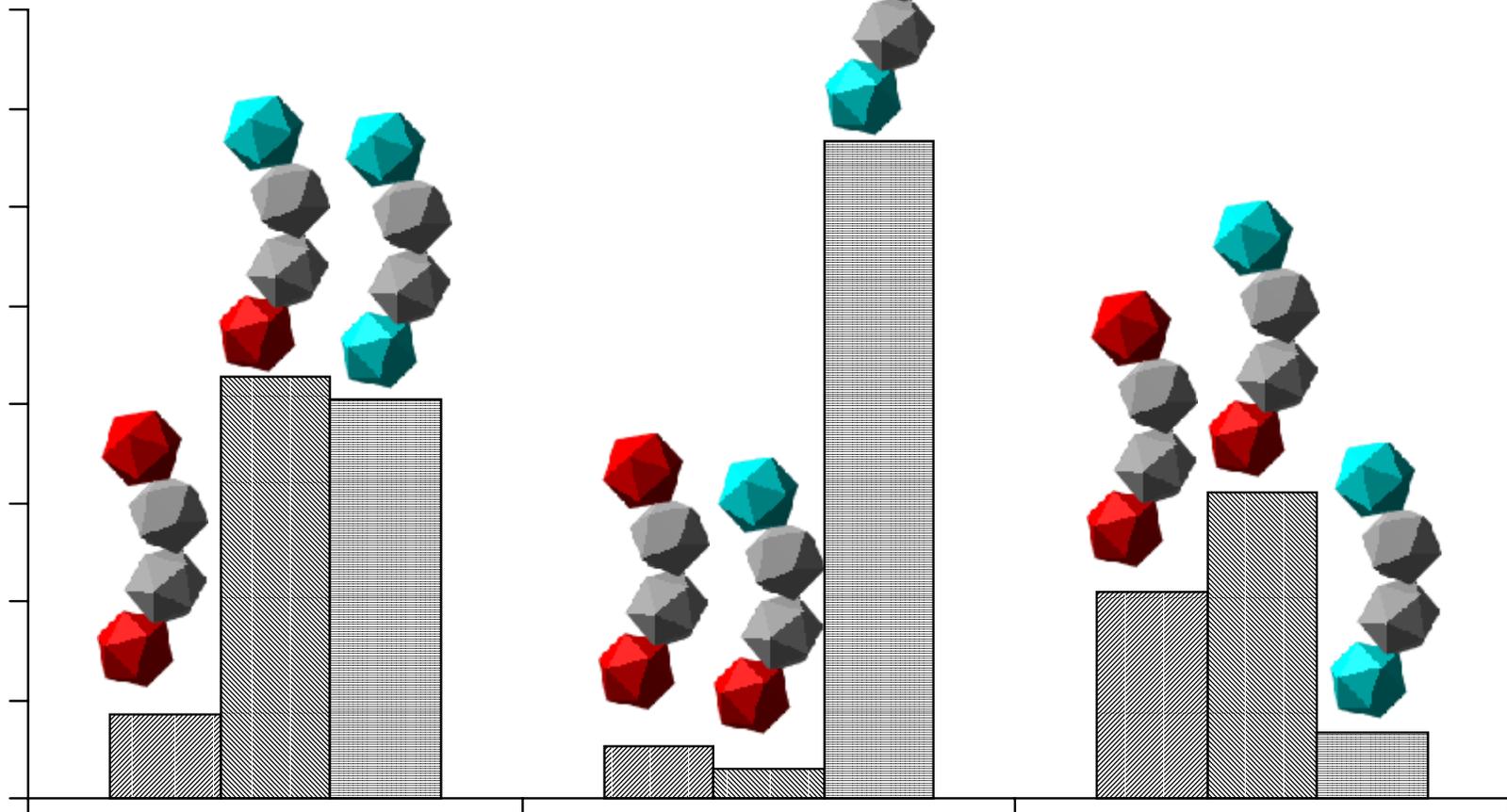


A  
a  
g  
A  
  
C  
a  
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A  
  
C  
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C

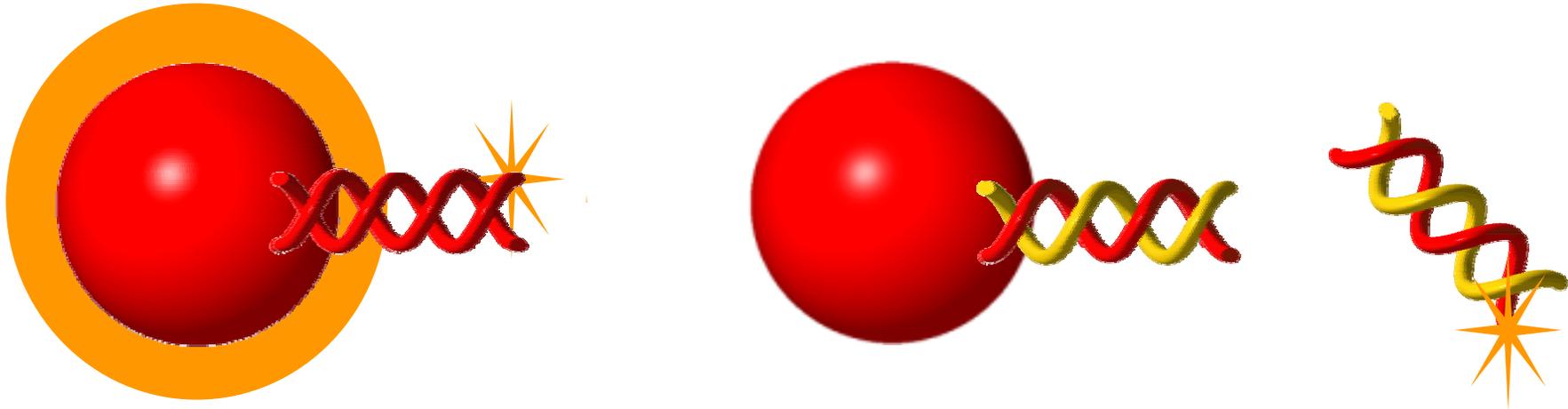






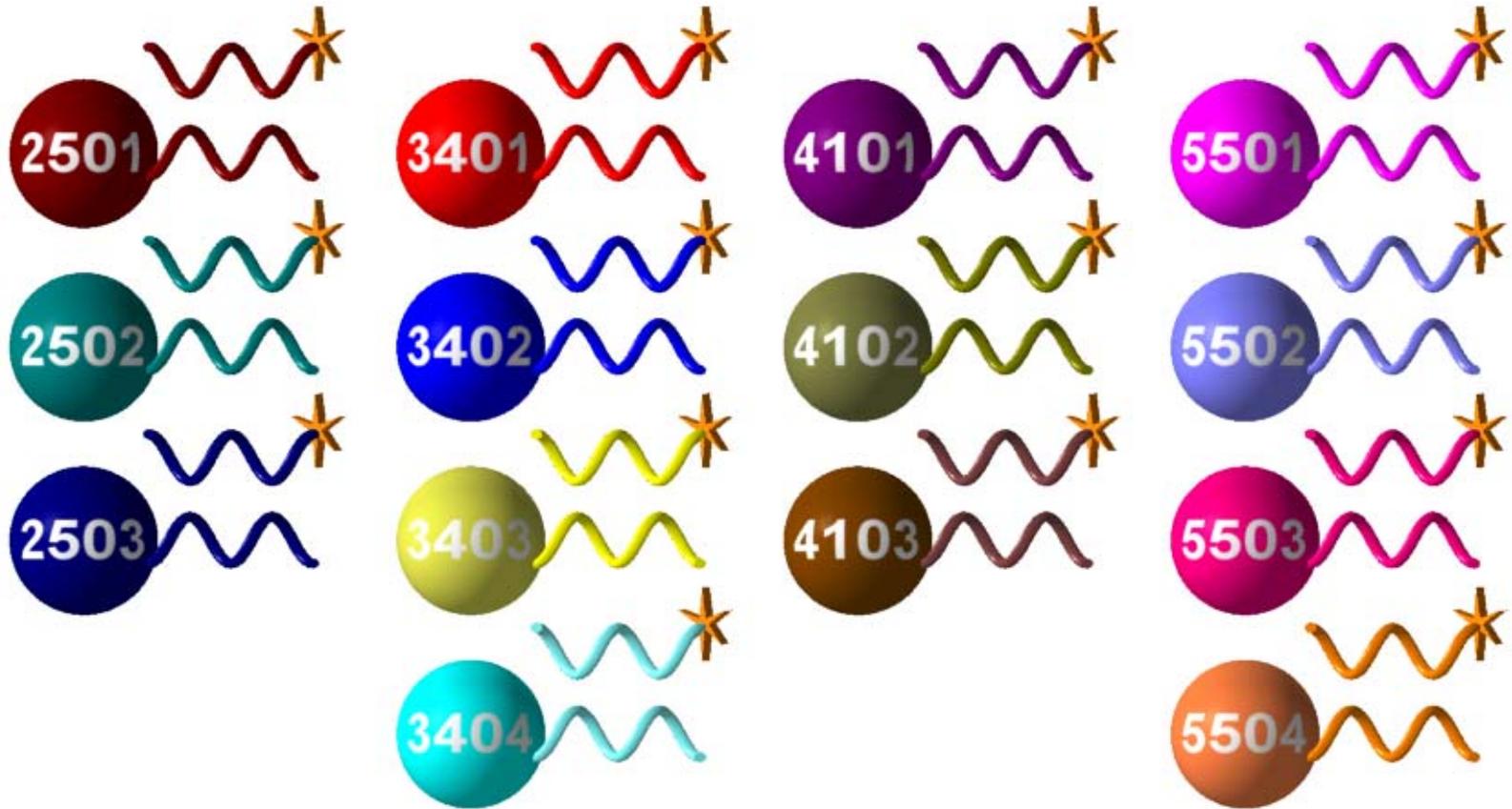


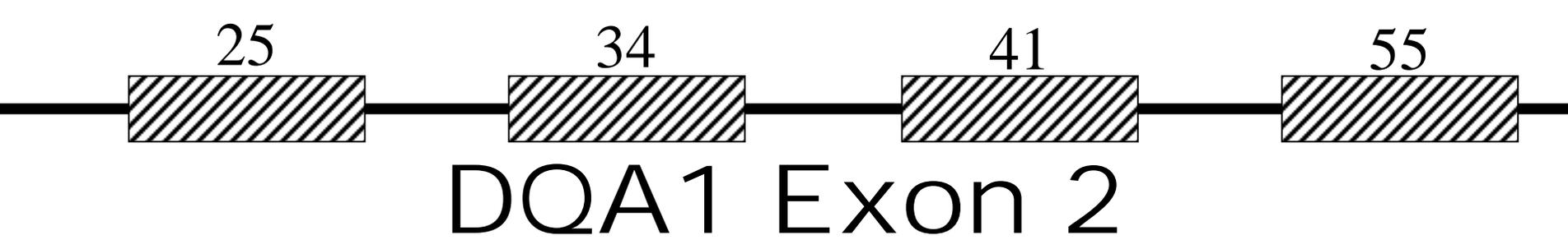
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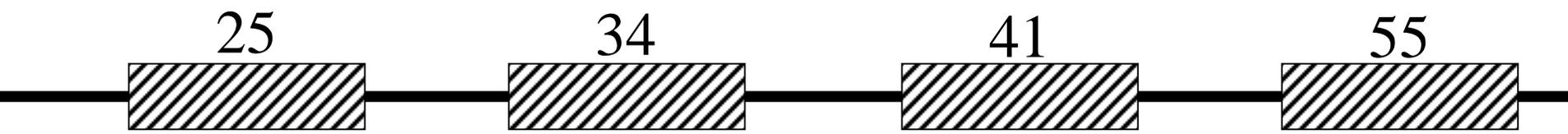


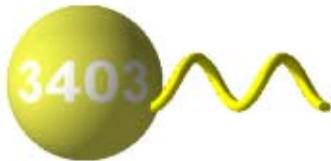
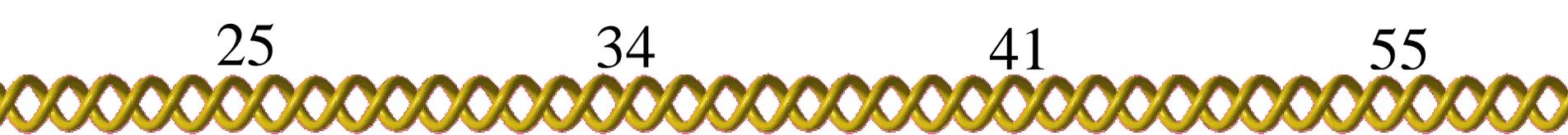


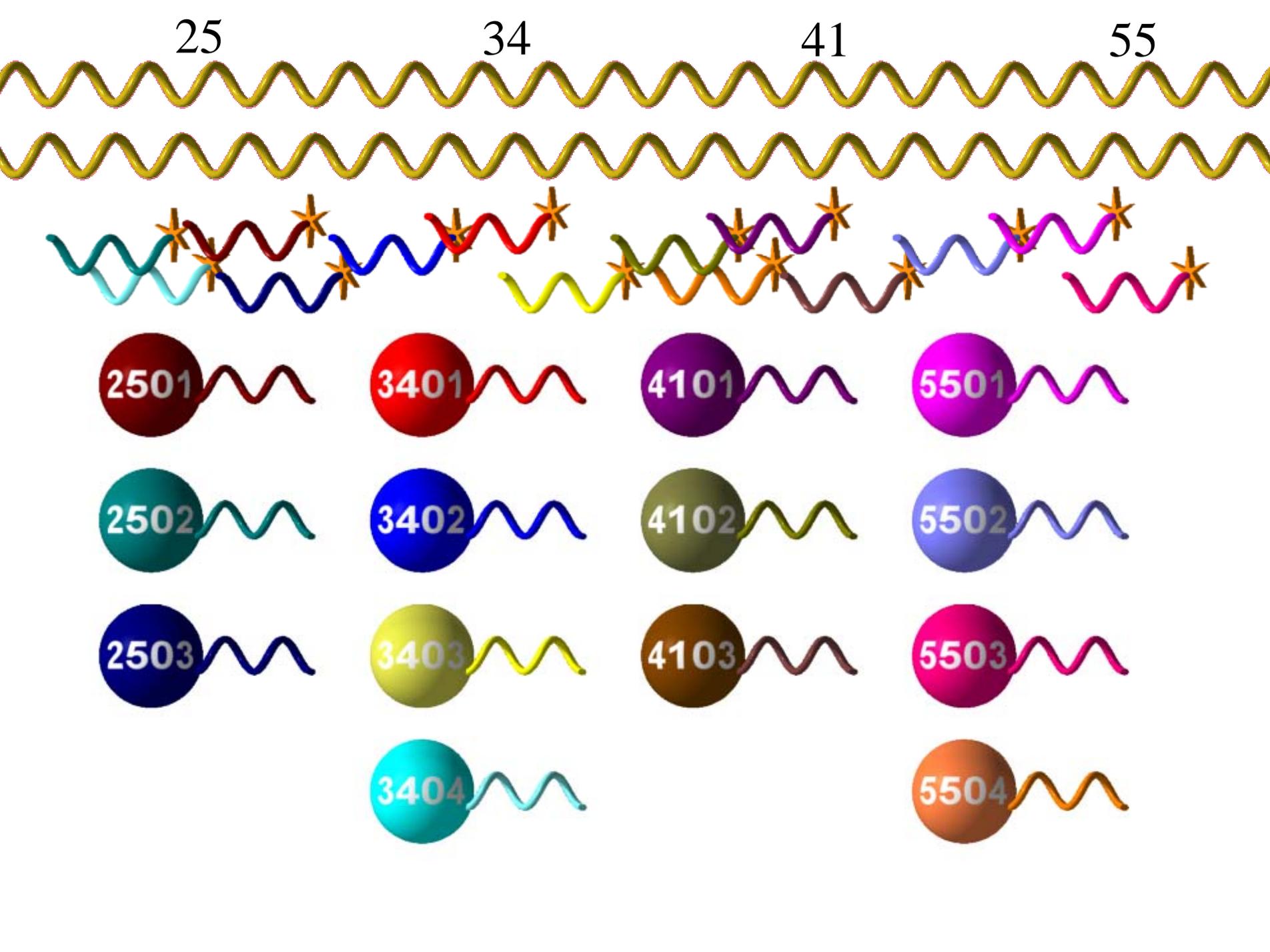
# DQA1 Exon 2

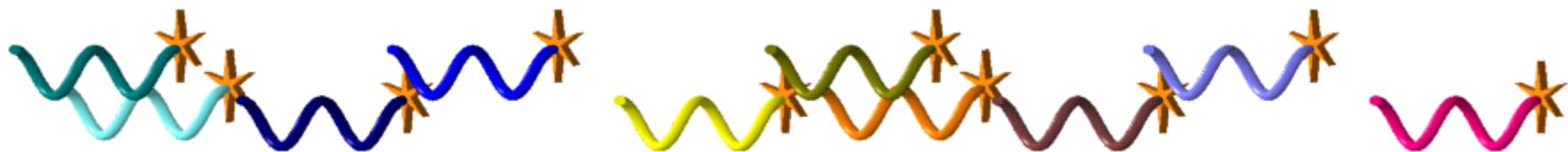


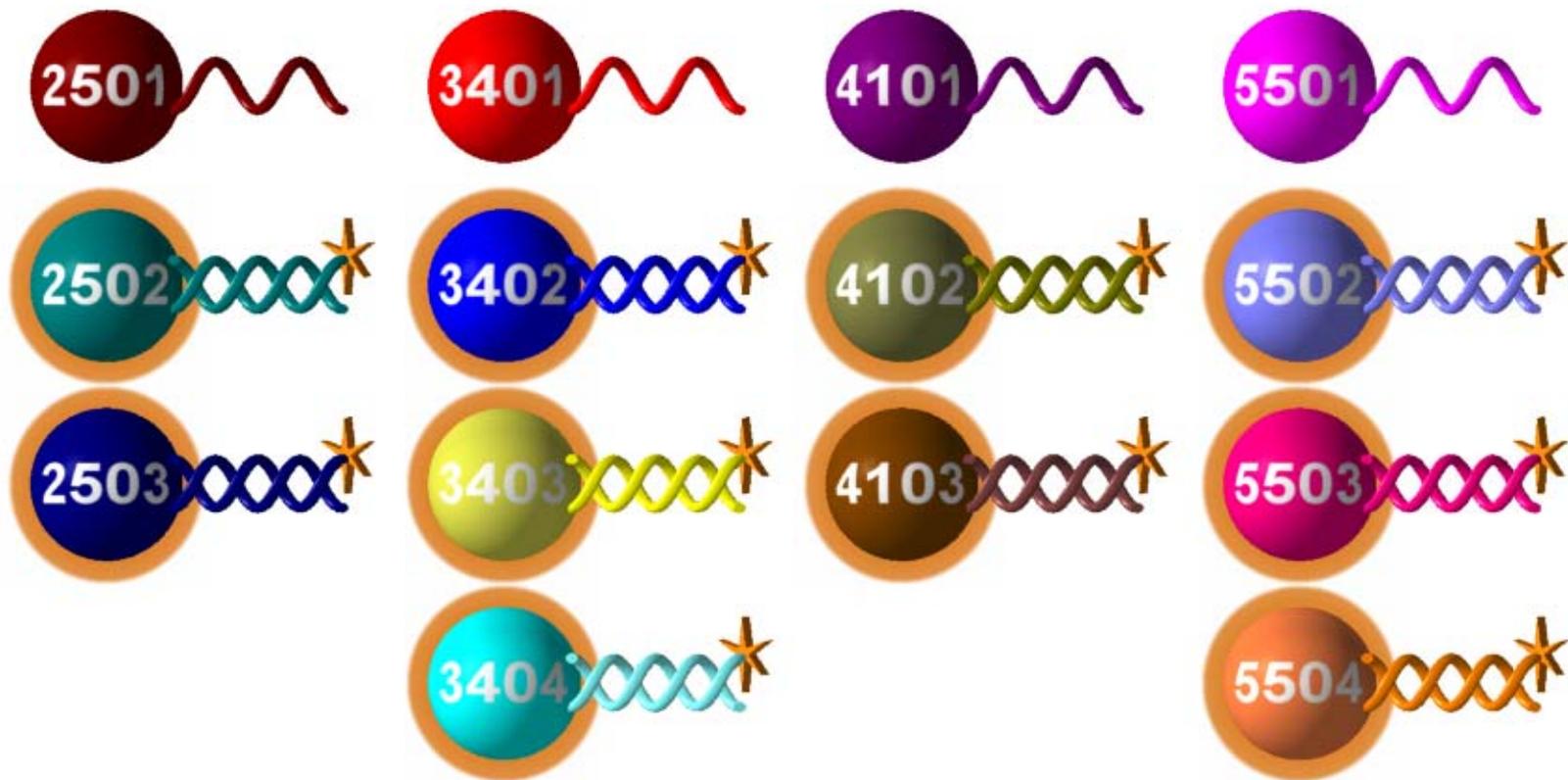




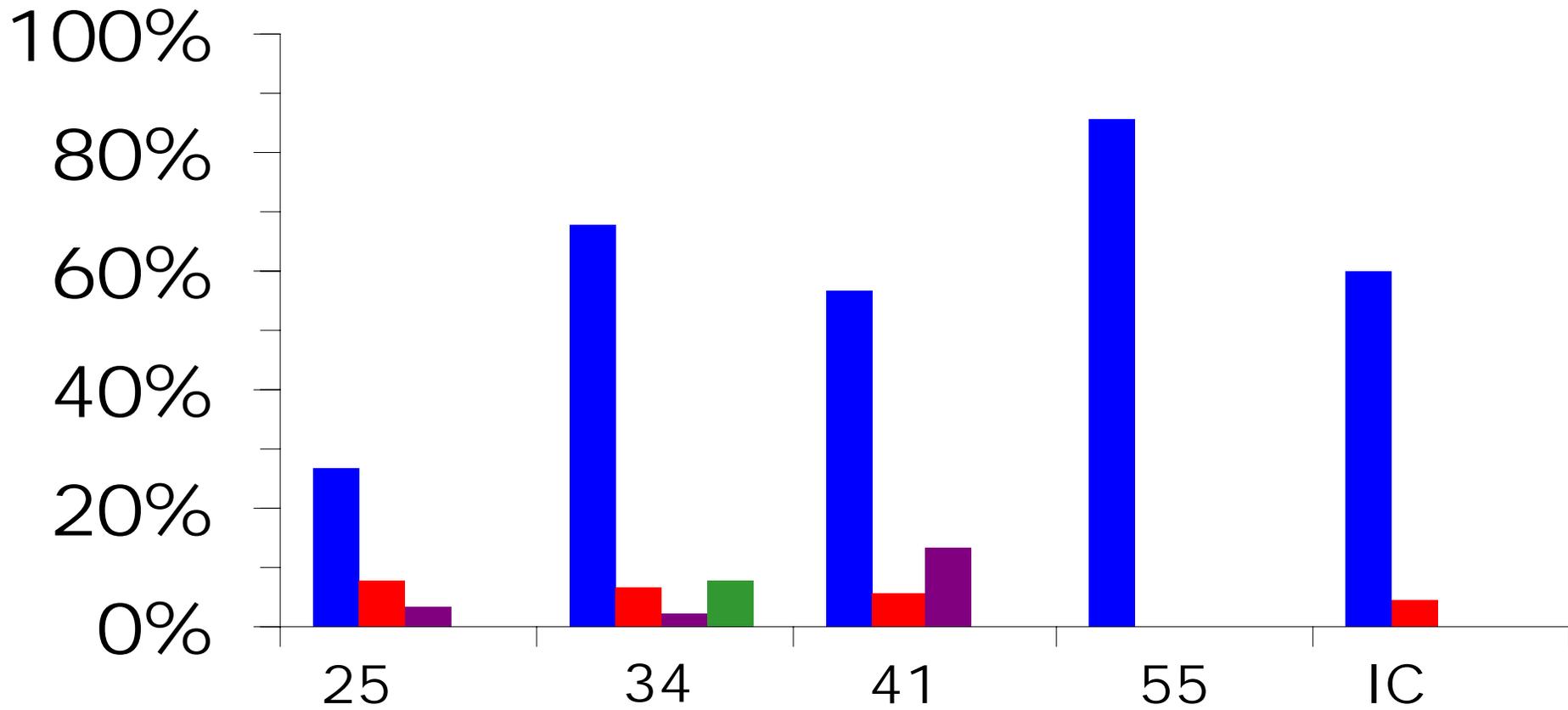




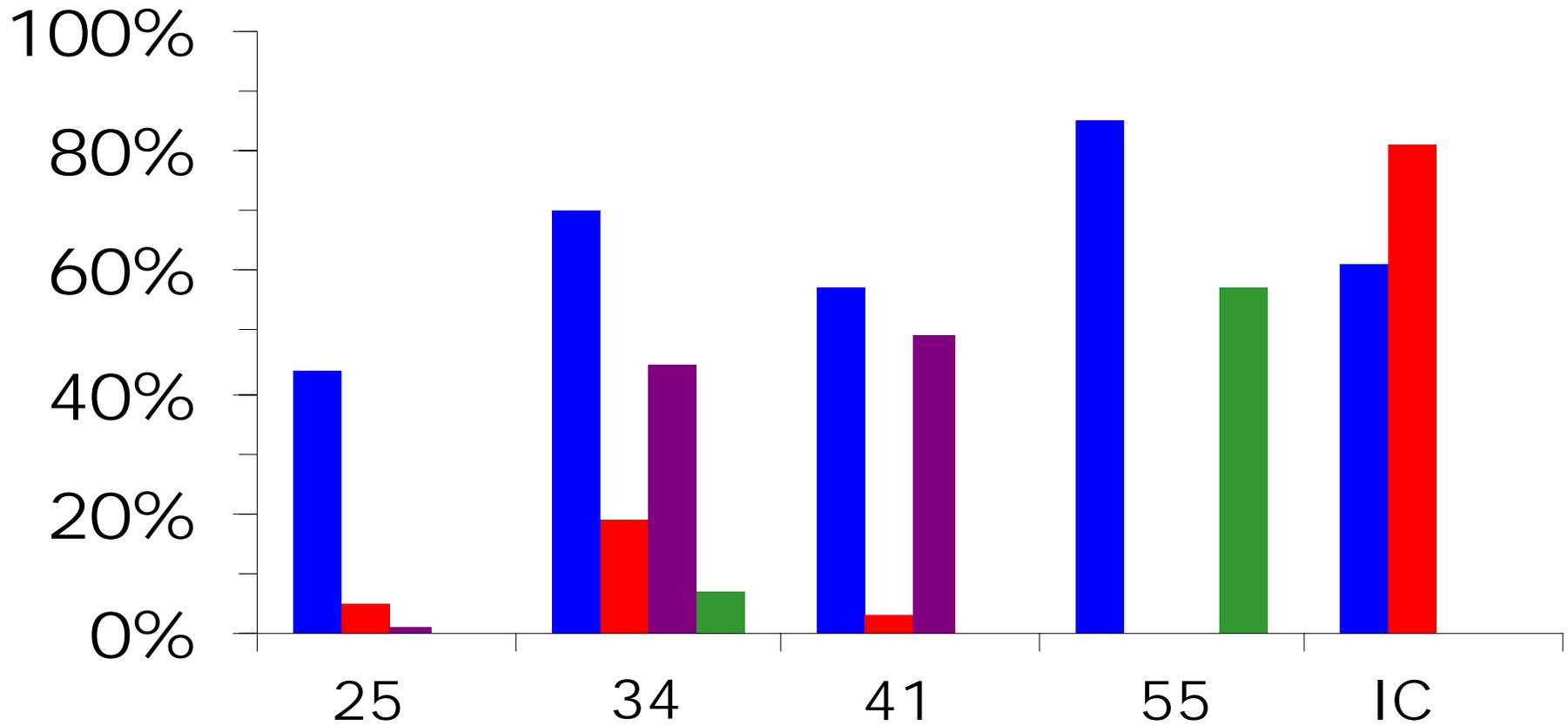


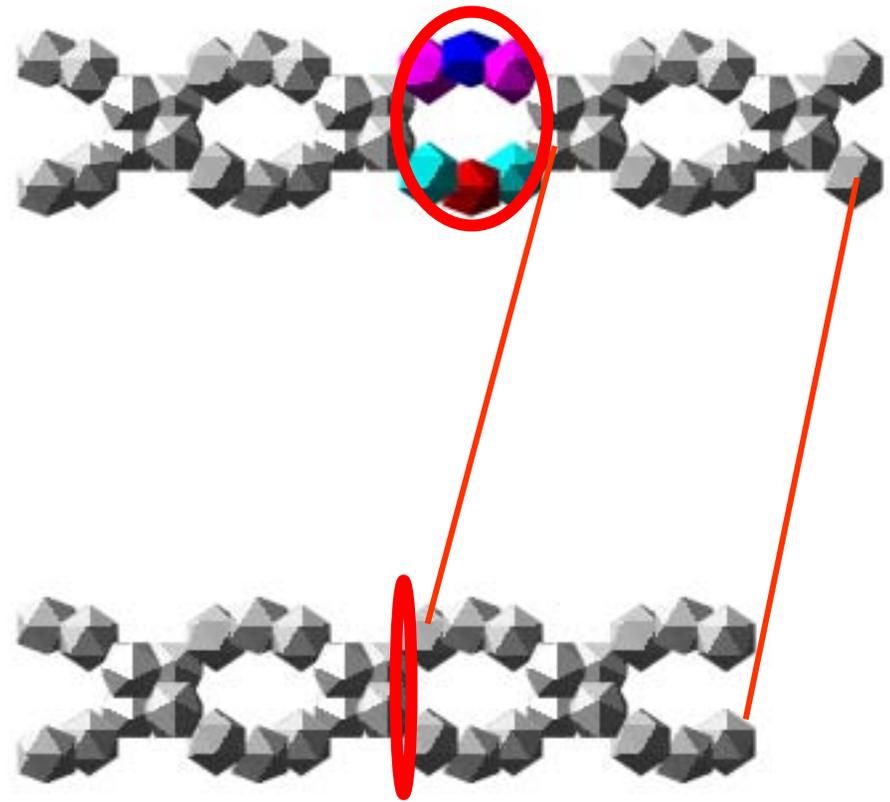


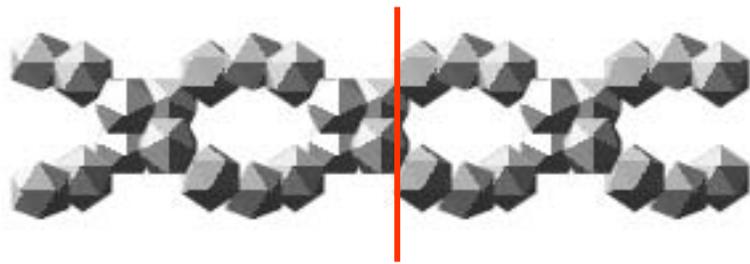
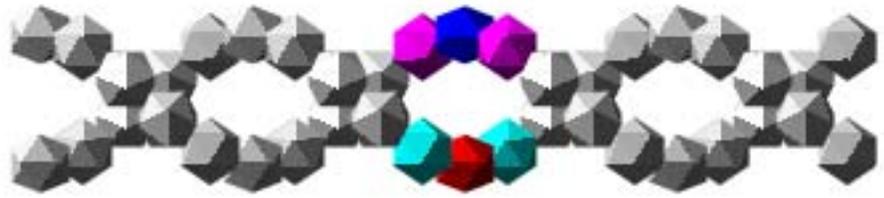
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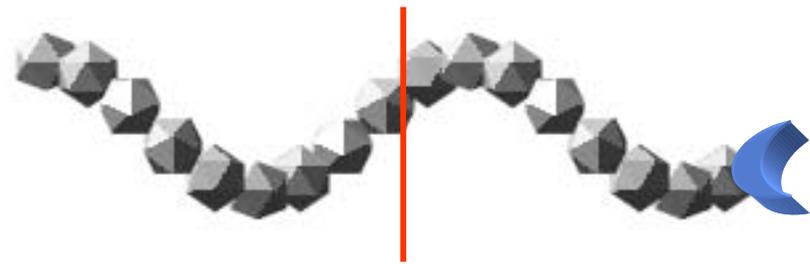
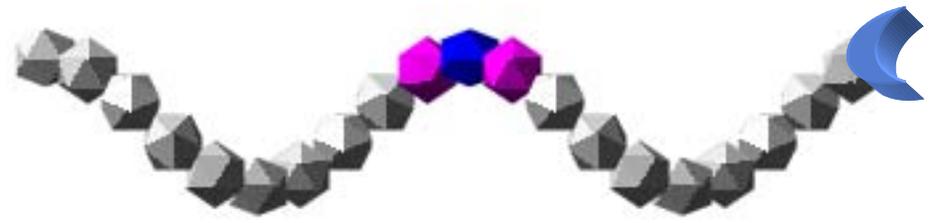


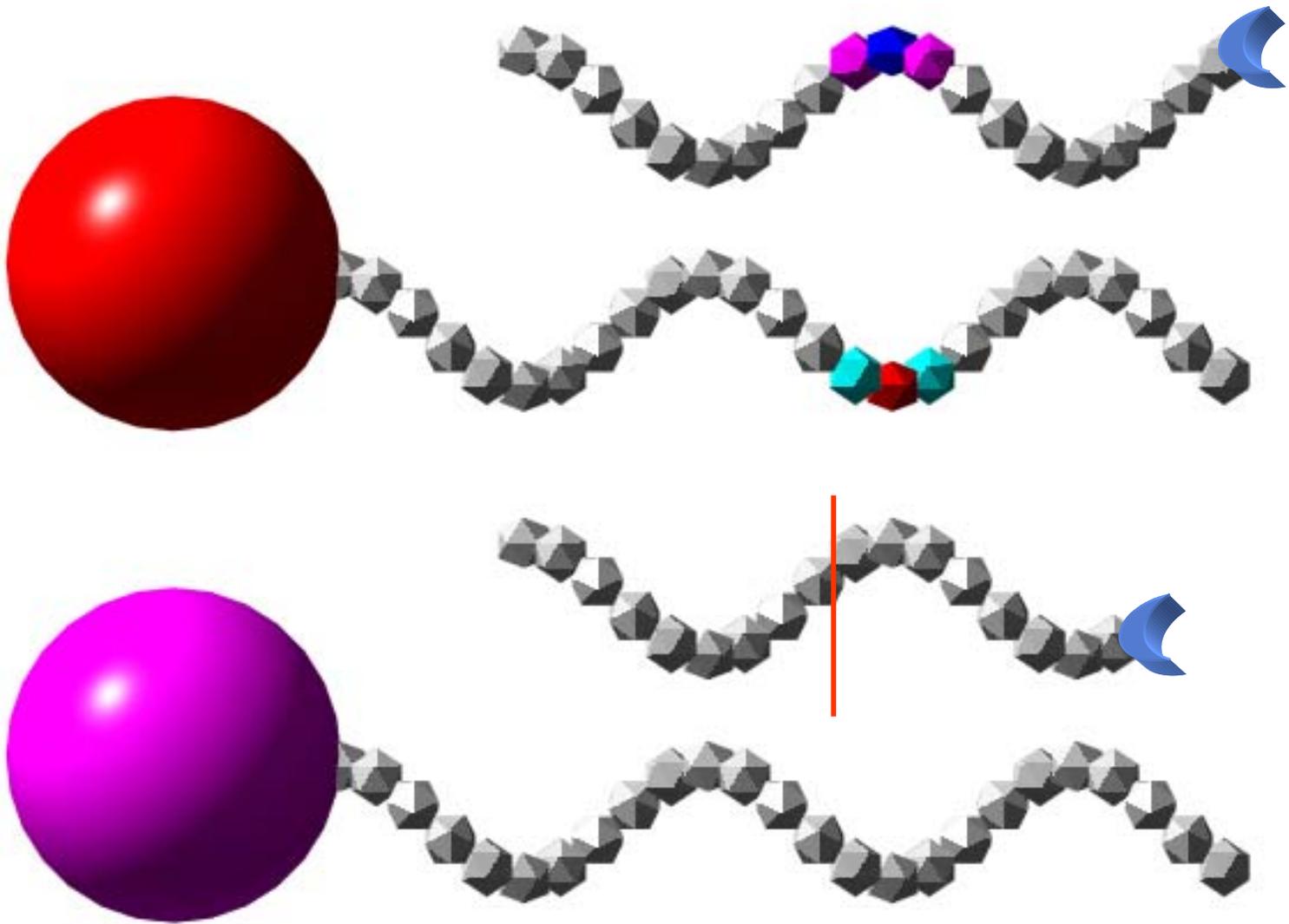
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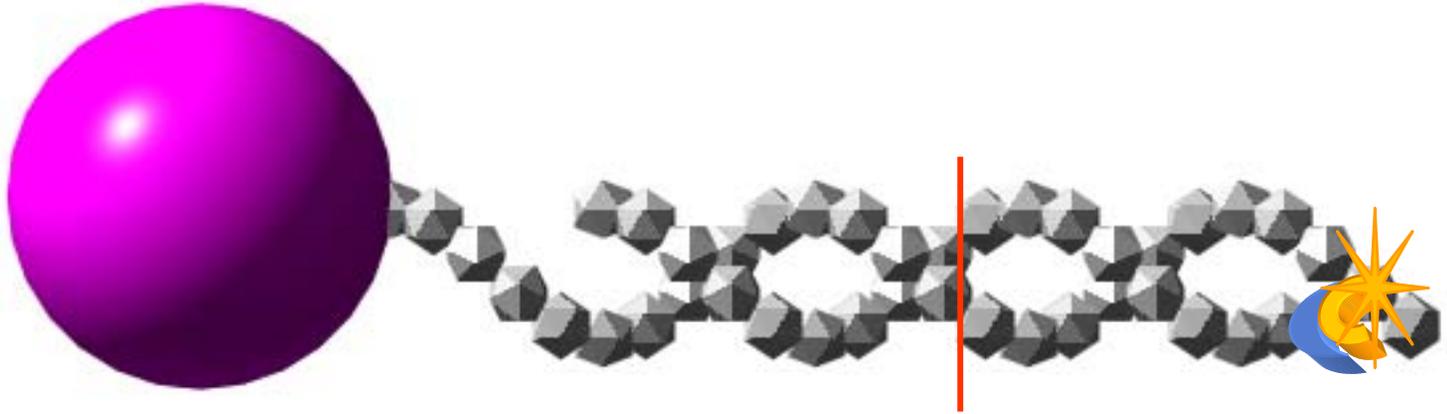
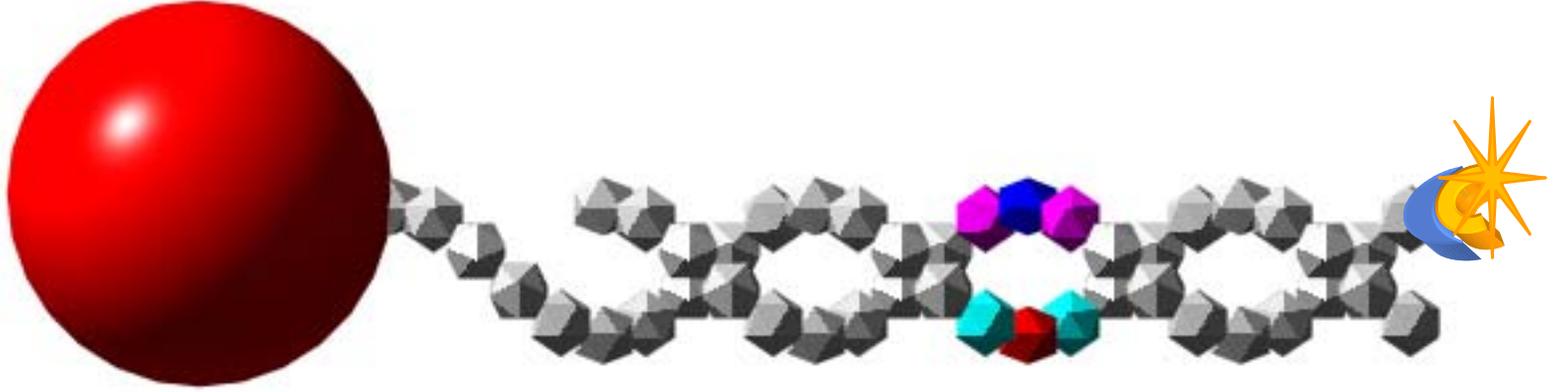






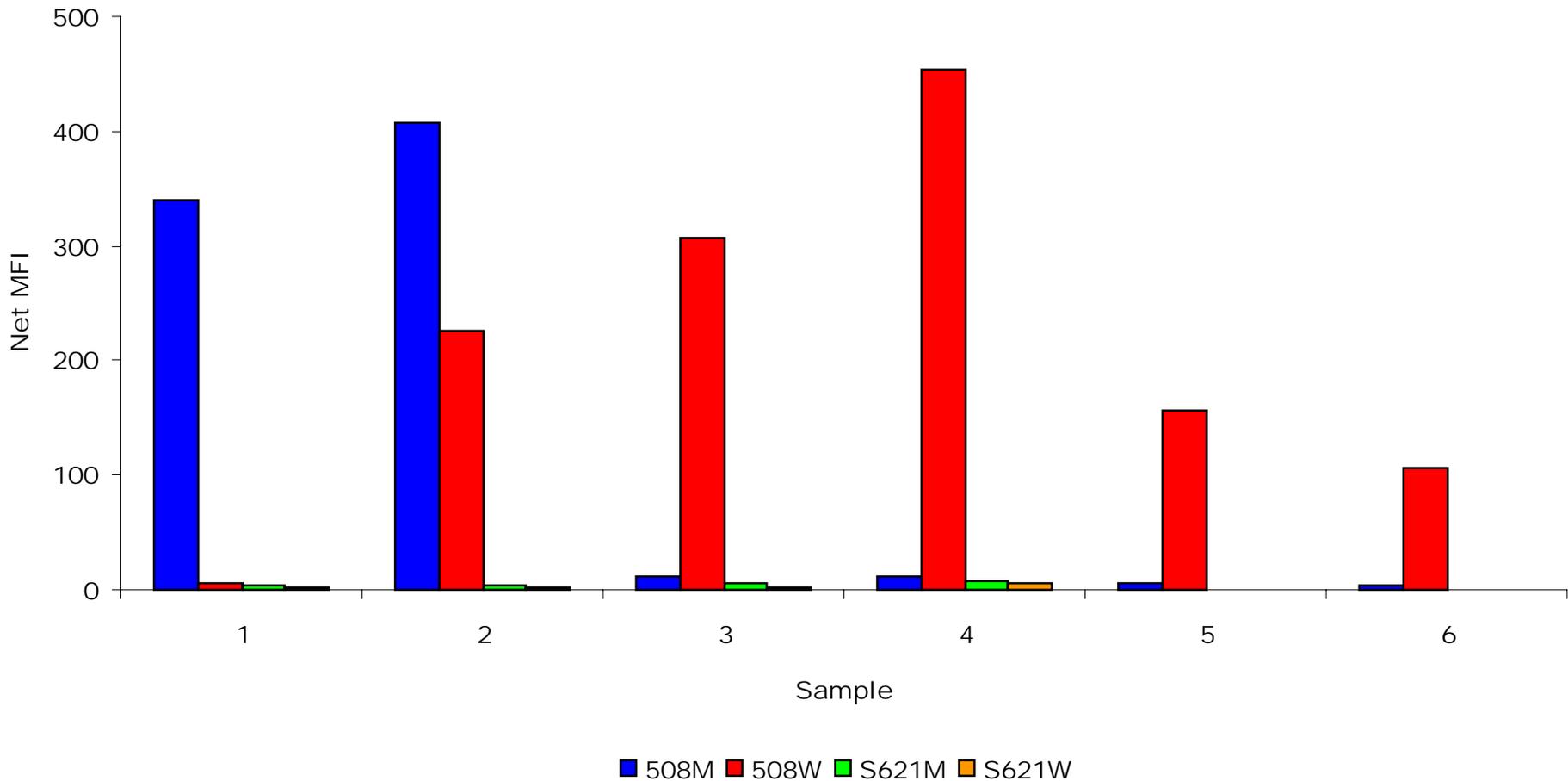


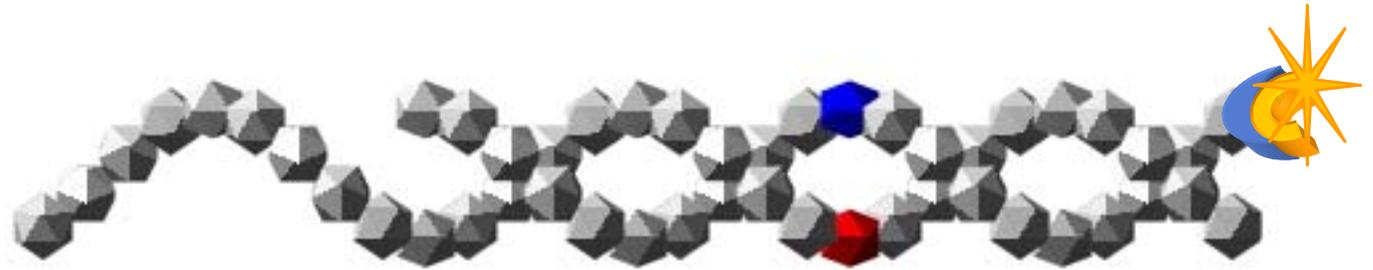


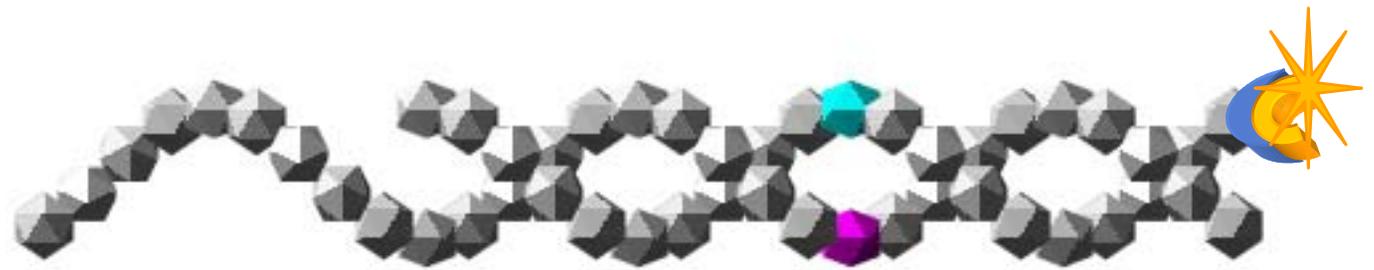
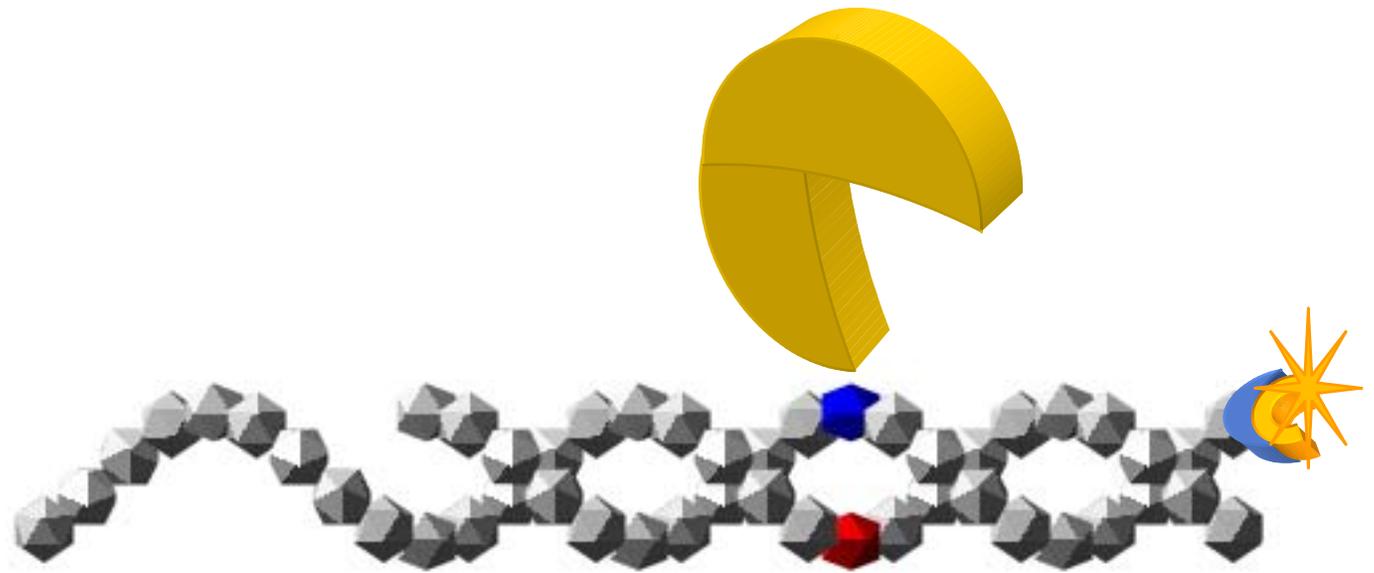


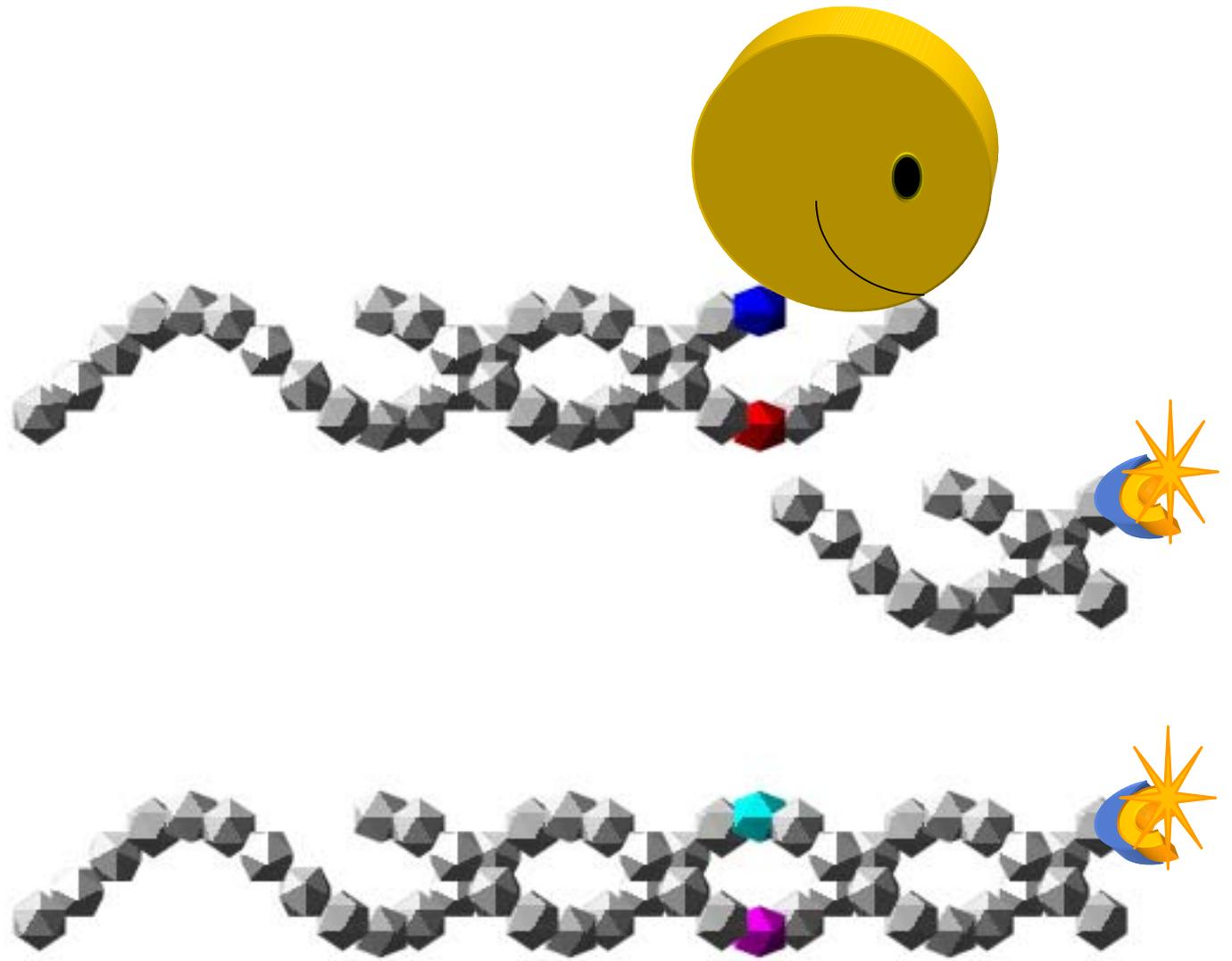
# Exon 10 Codon 508 Amplicons

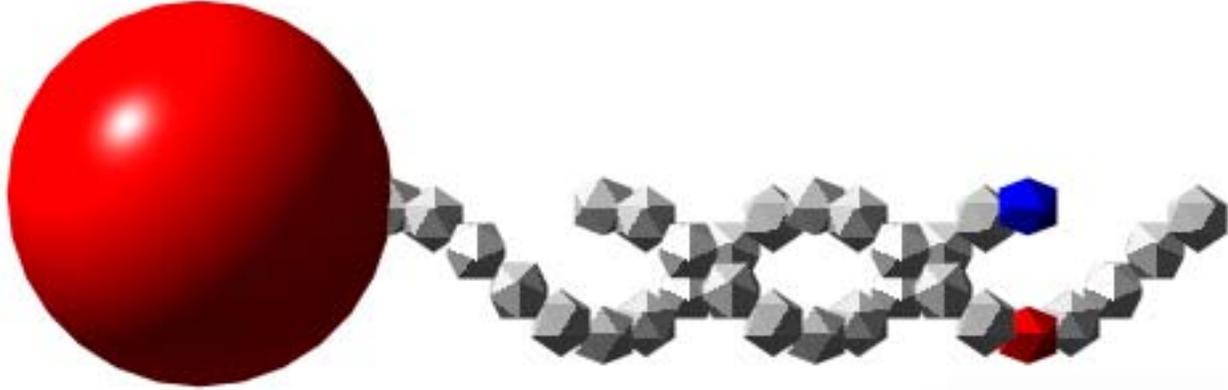
3 Basepair Deletion



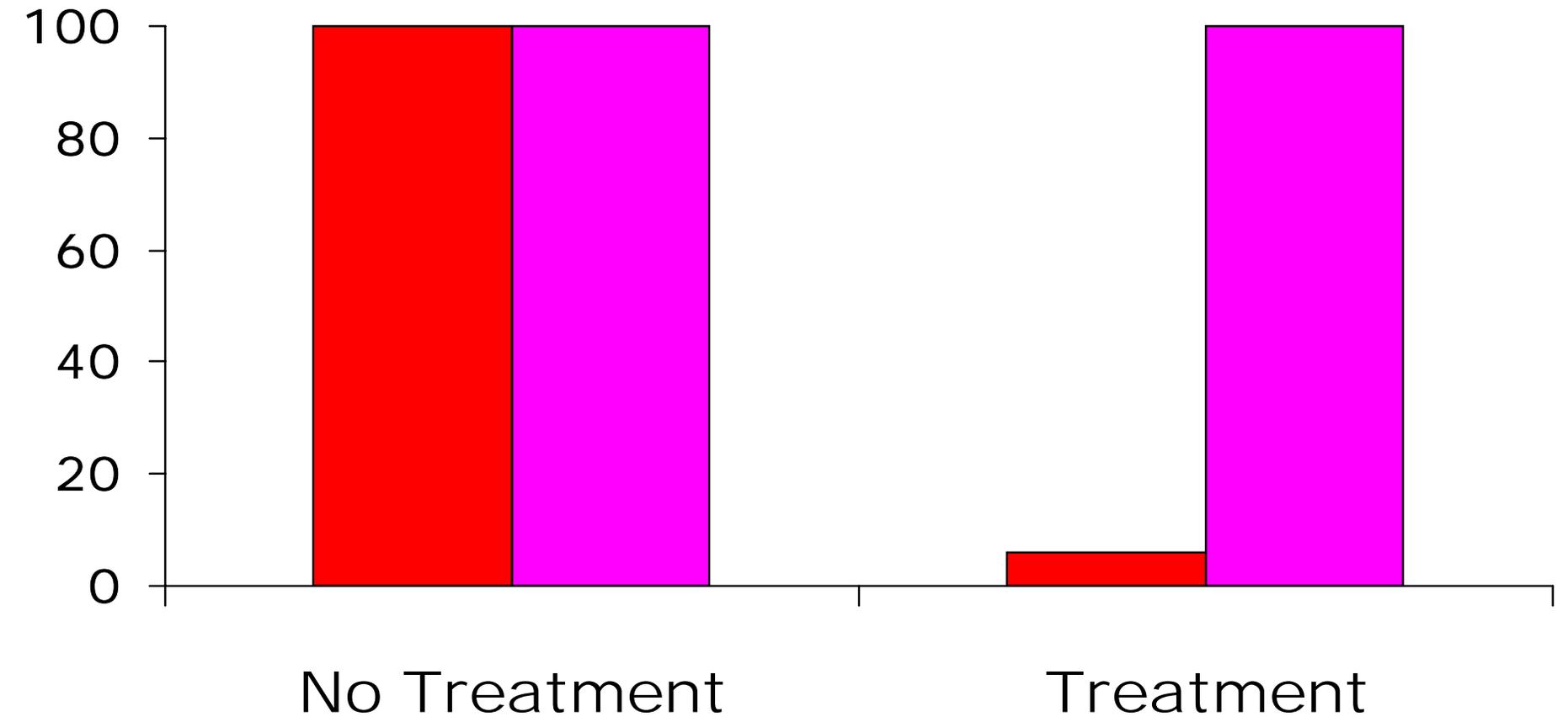






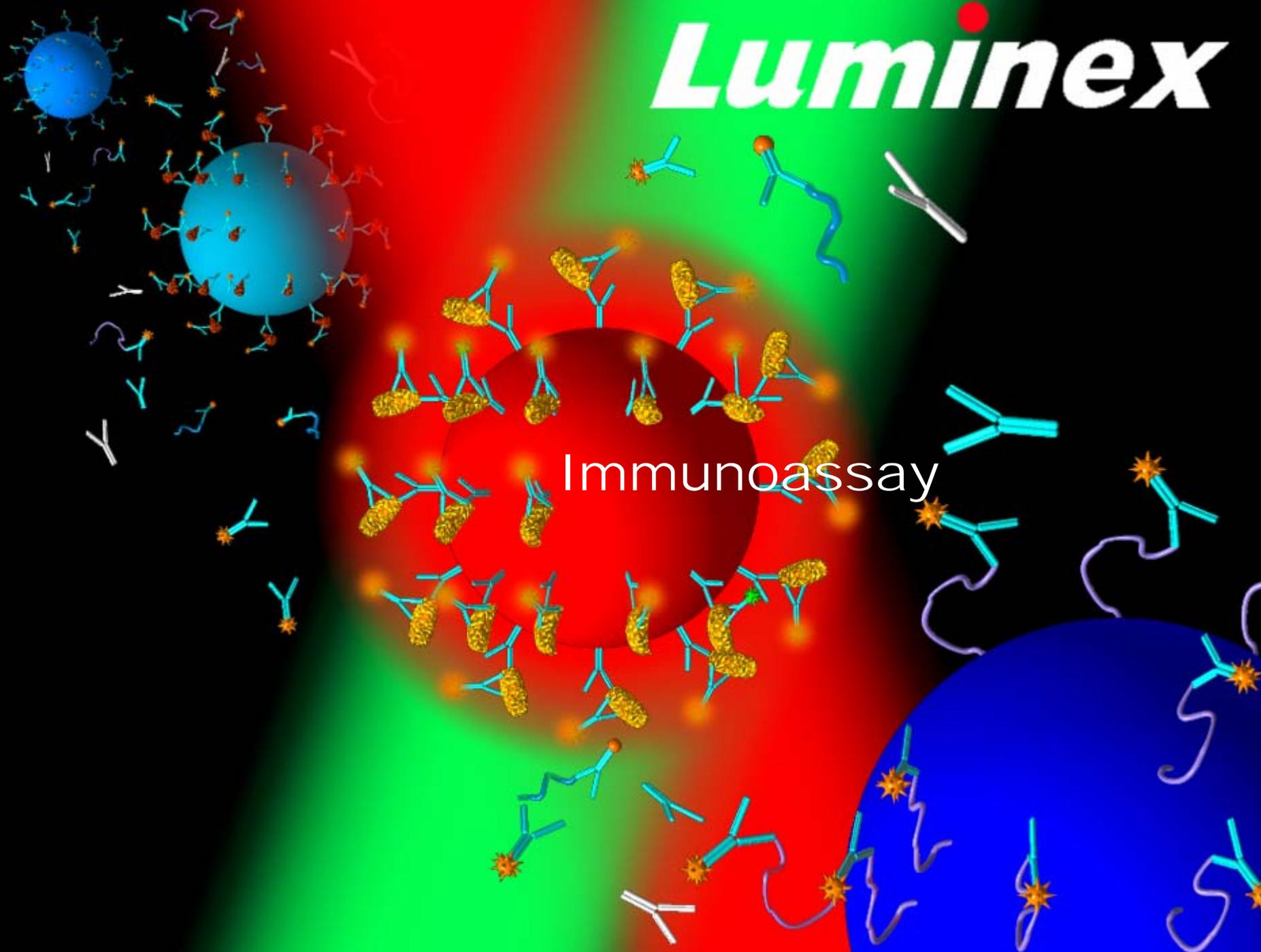


# Liquid Phase EcoR1 Digestion

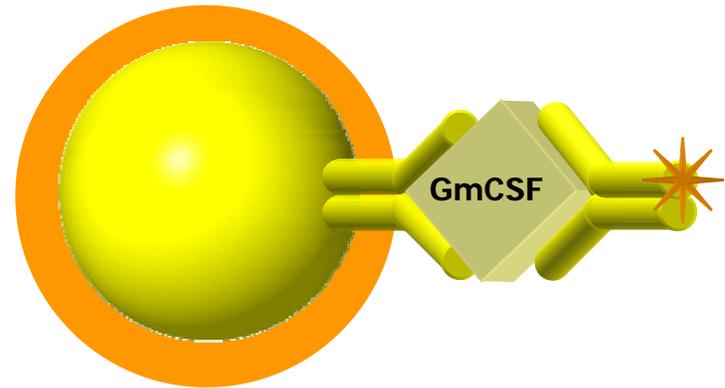
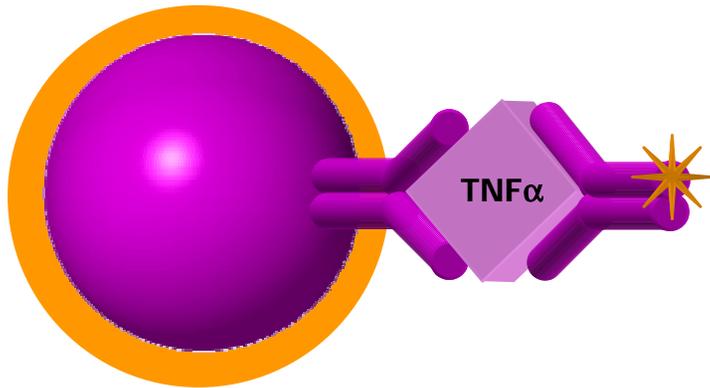
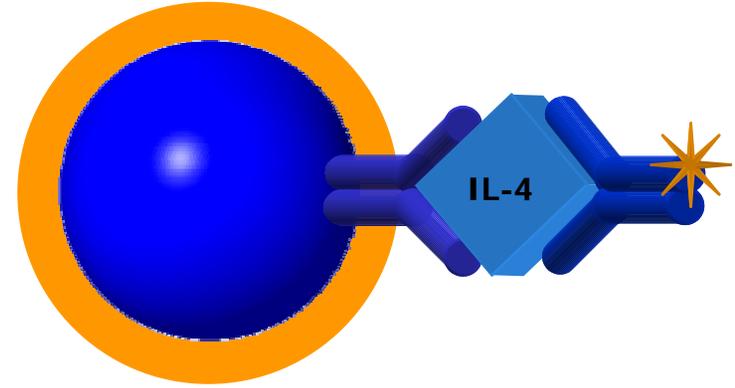
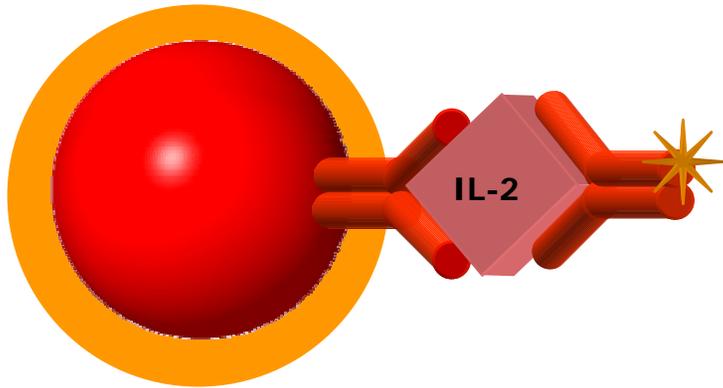


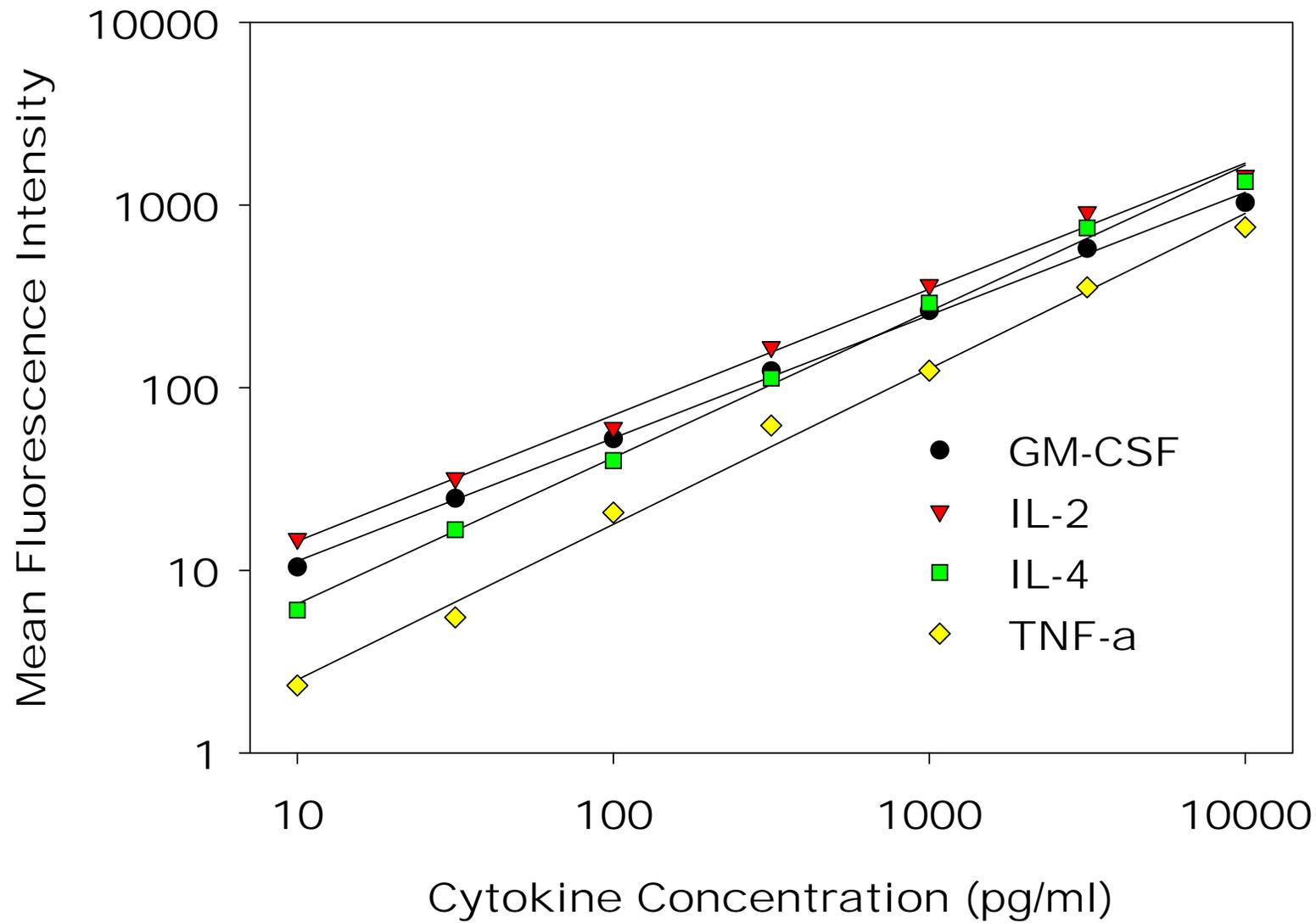
# *Luminex*

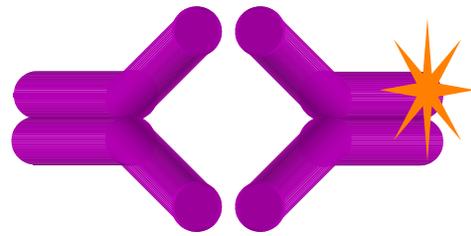
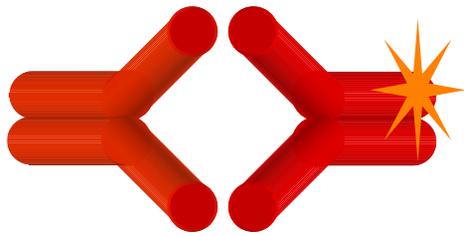
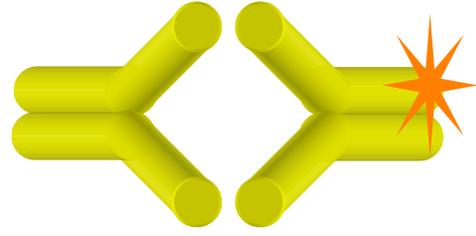
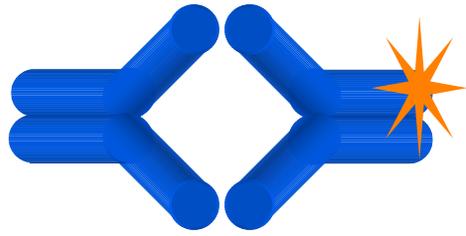
Immunoassay

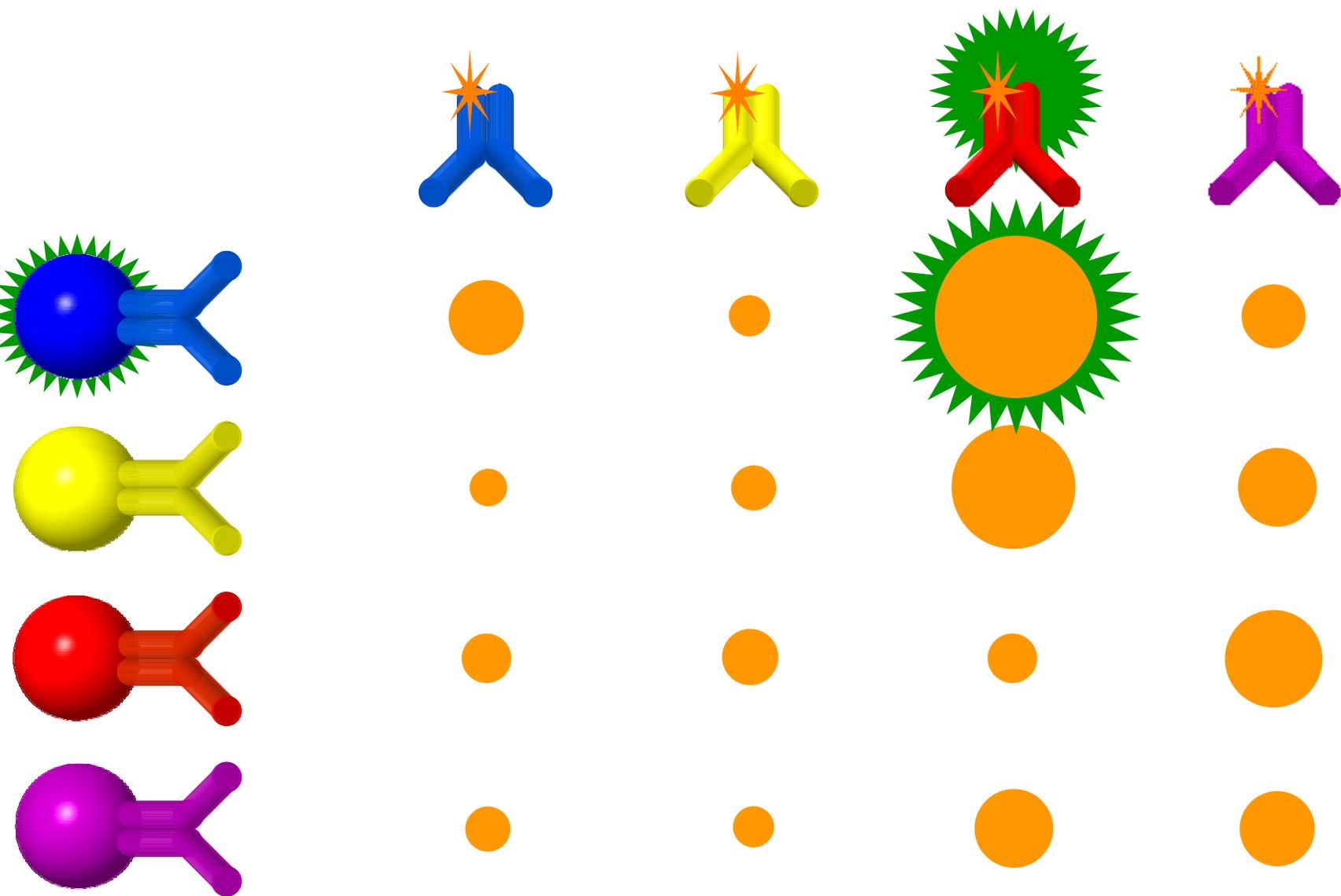


# Cytokine Capture/Sandwich

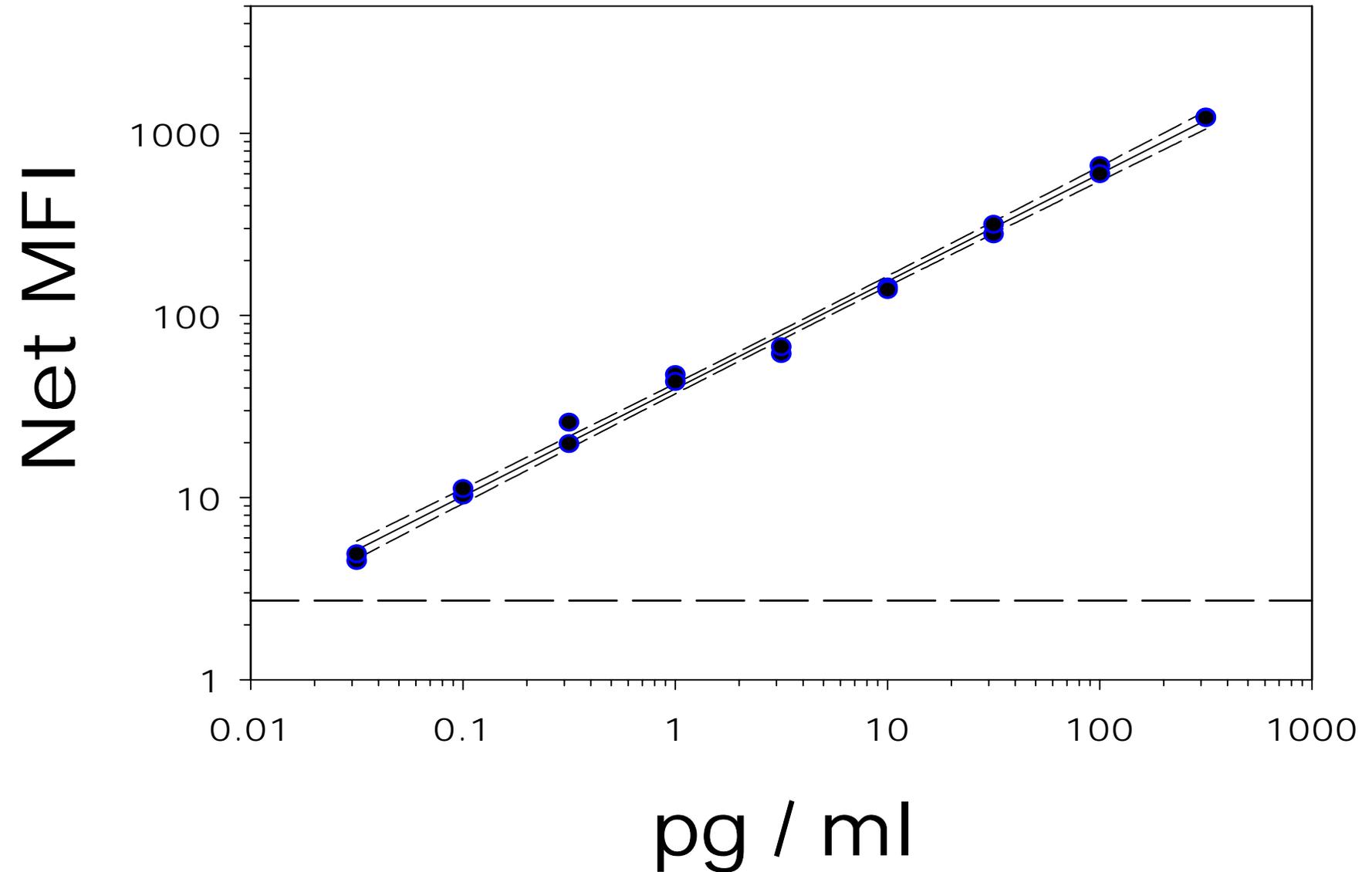




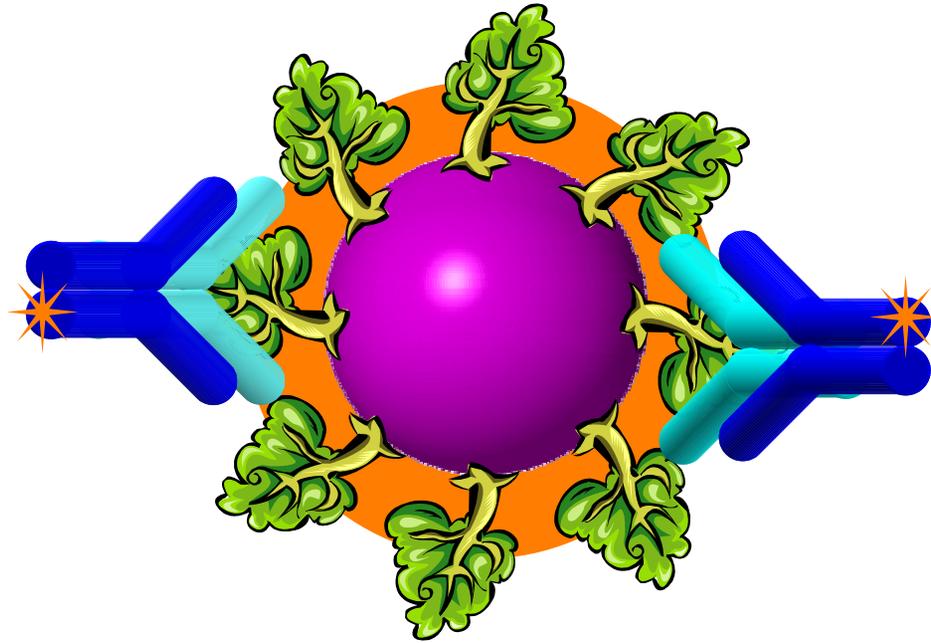




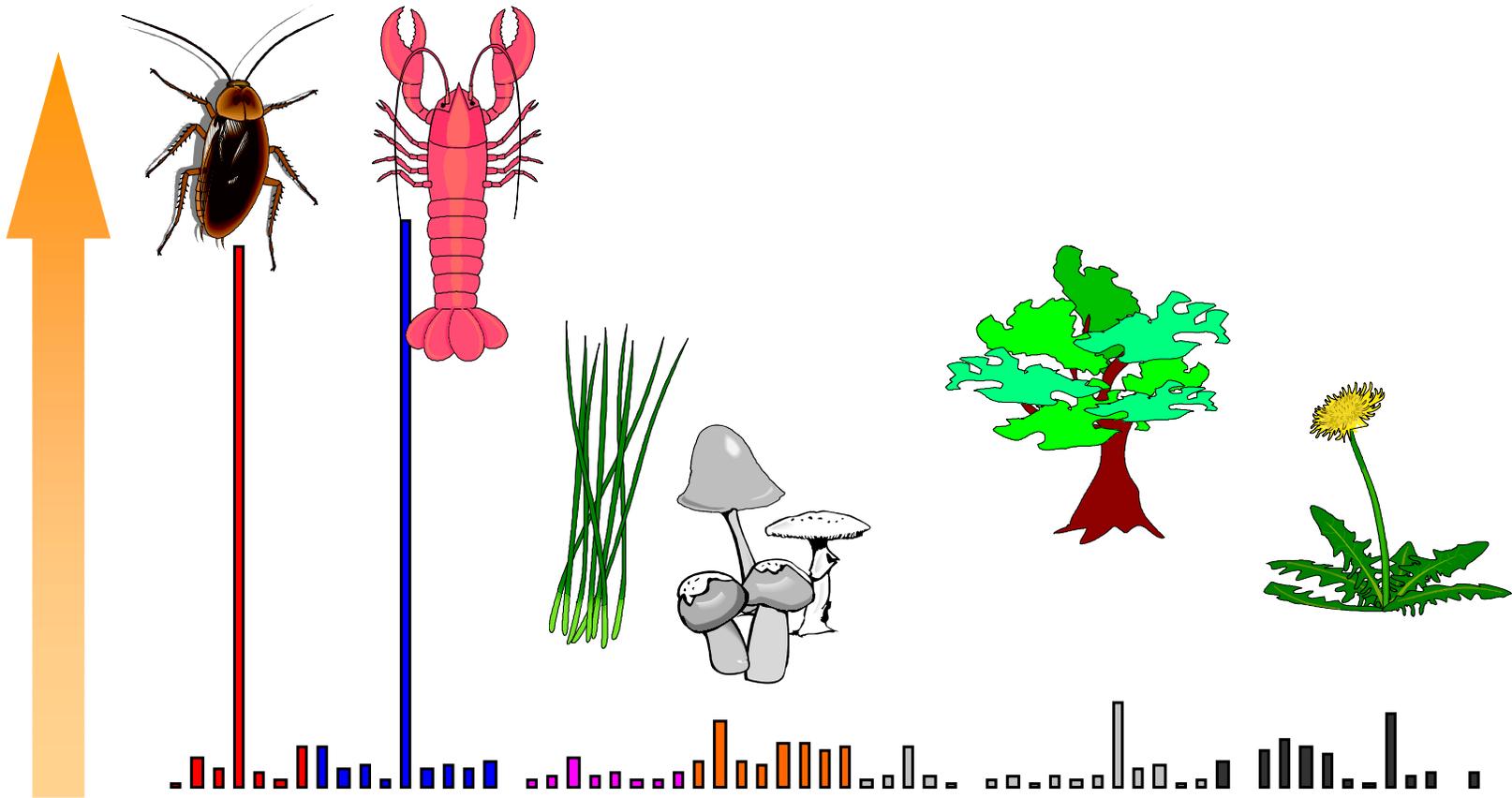
# IL-8 Standard Curve



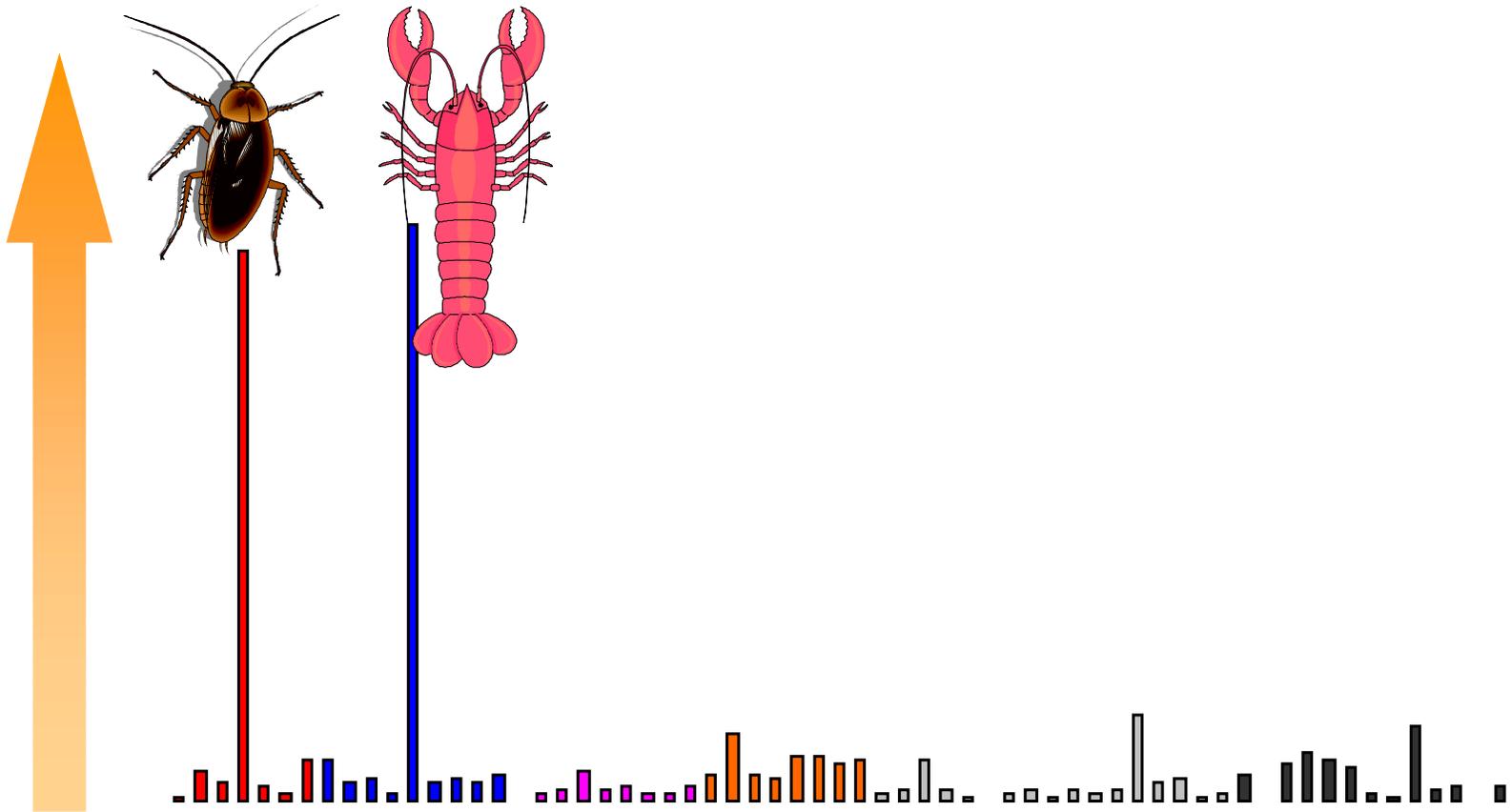
# Allergy

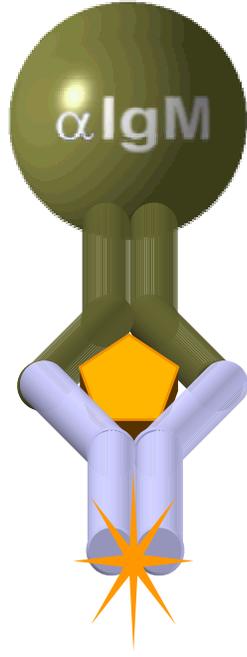
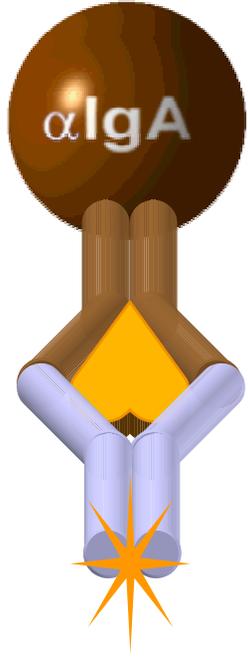
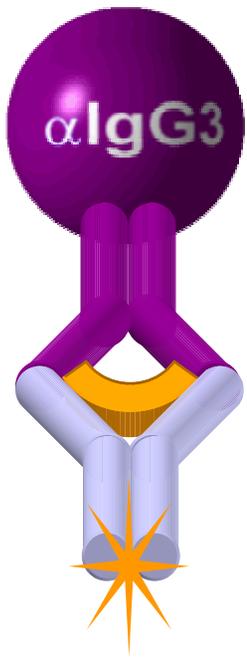
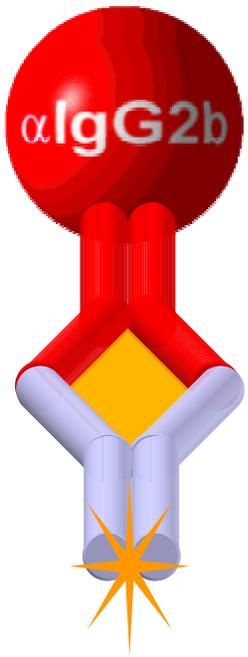
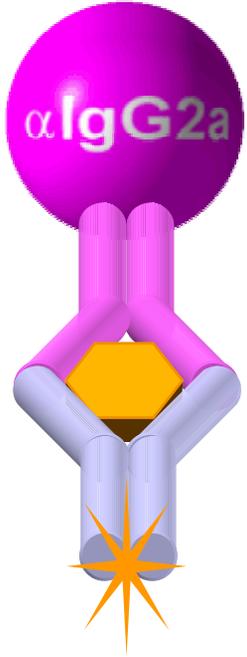
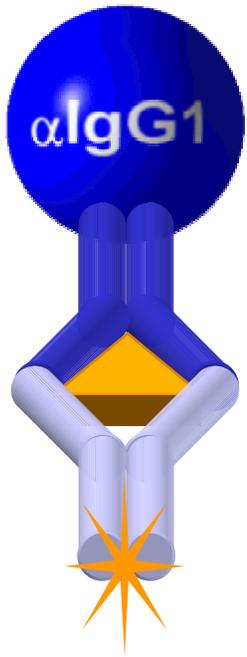


# Patient #143

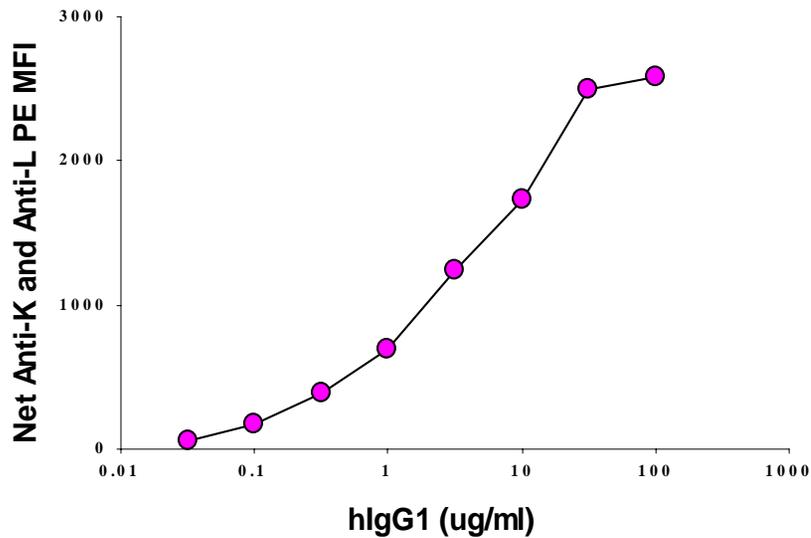


# Patient #143

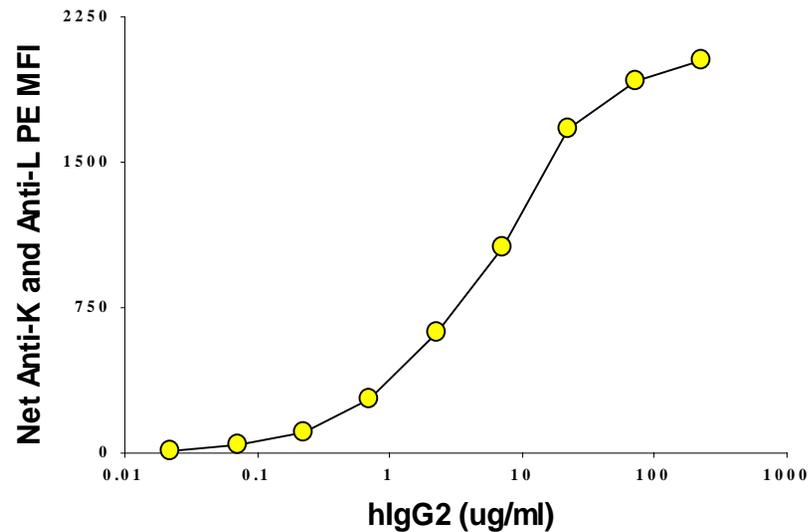




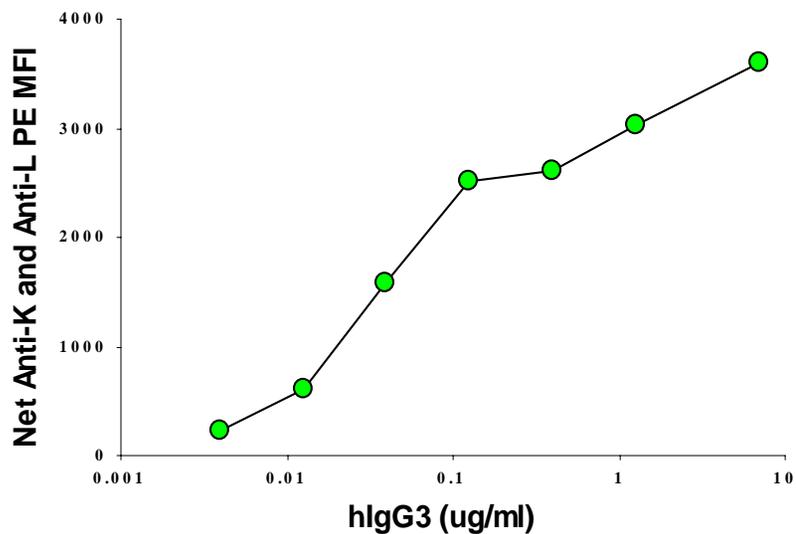
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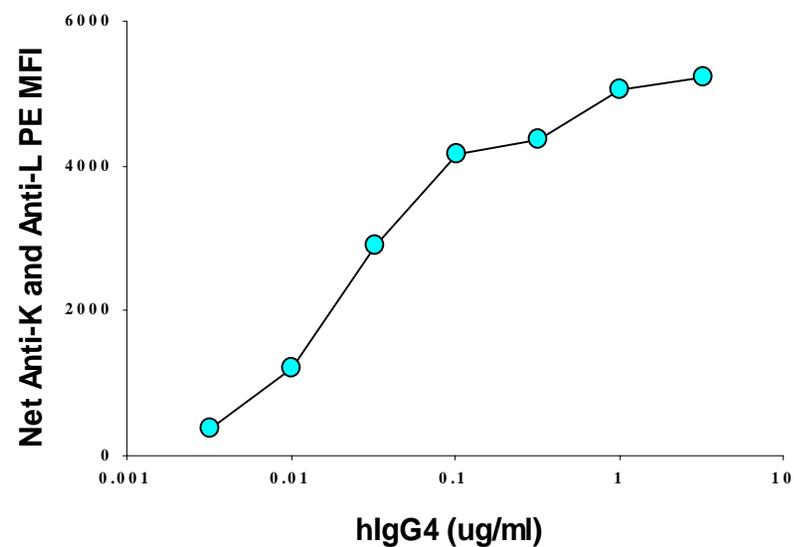
### hlgG2 Standard Curve



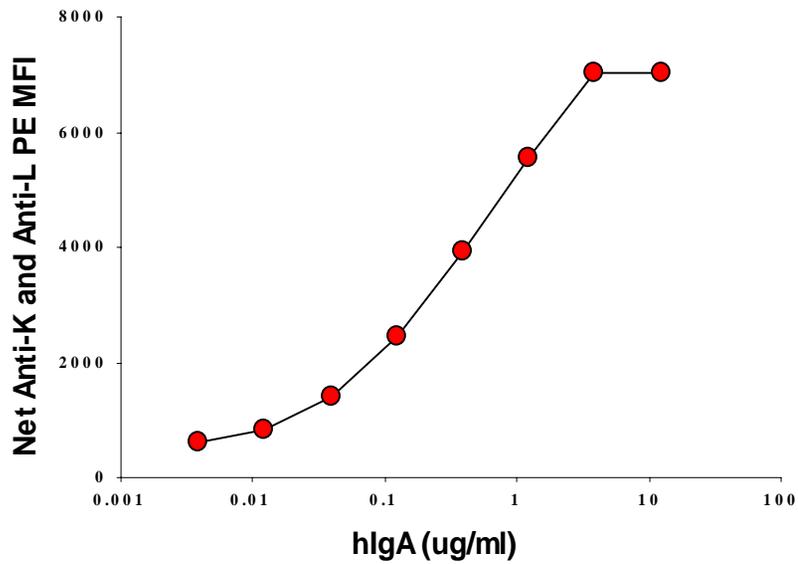
### hlgG3 Standard Curve



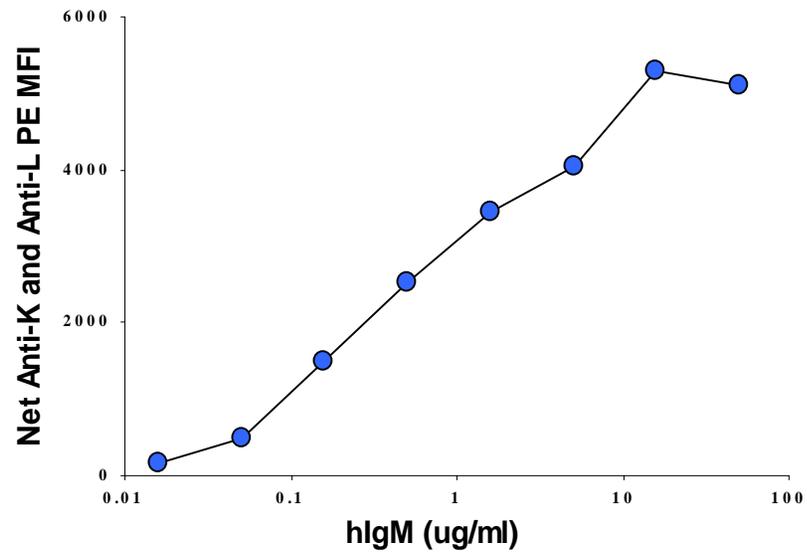
### hlgG4 Standard Curve

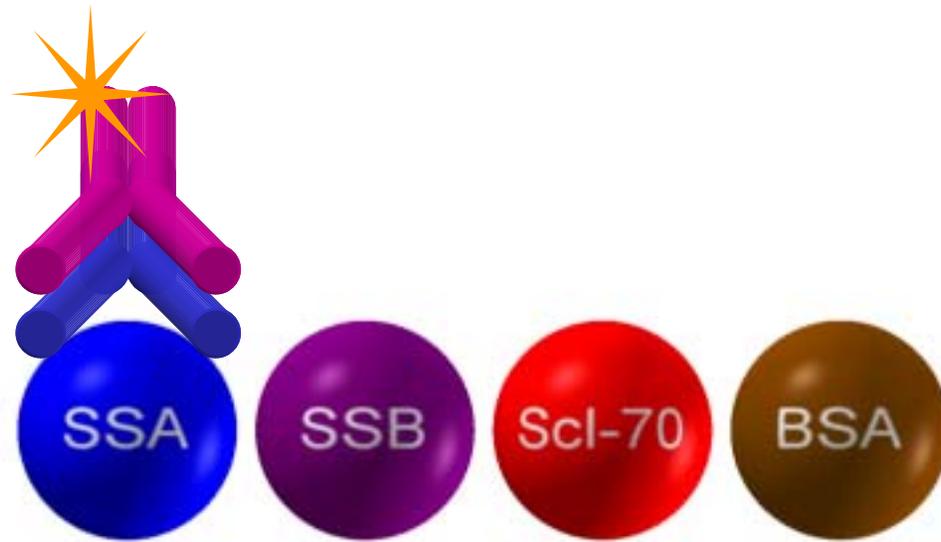


### hIgA Standard Curve

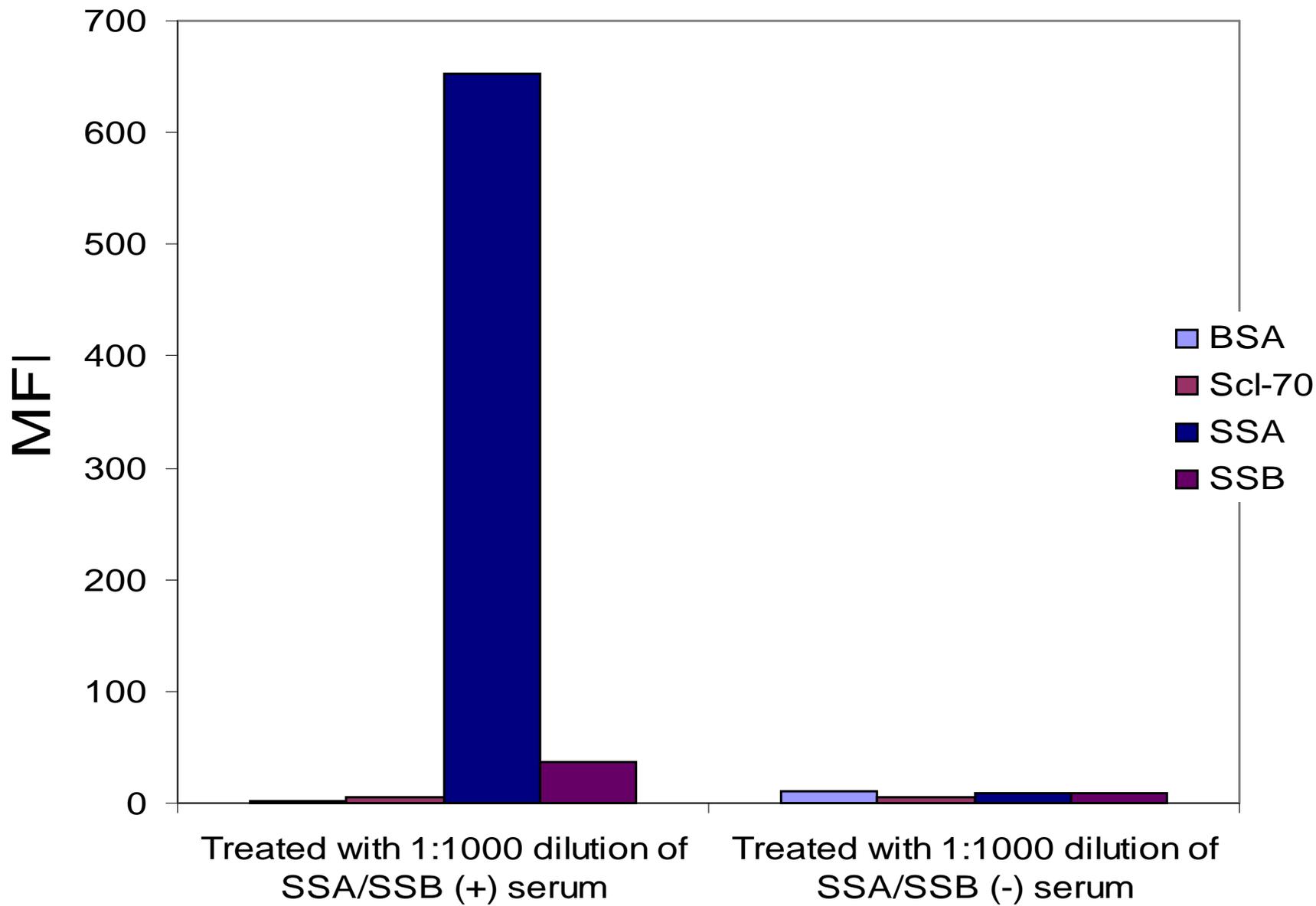


### hIgM Standard Curve

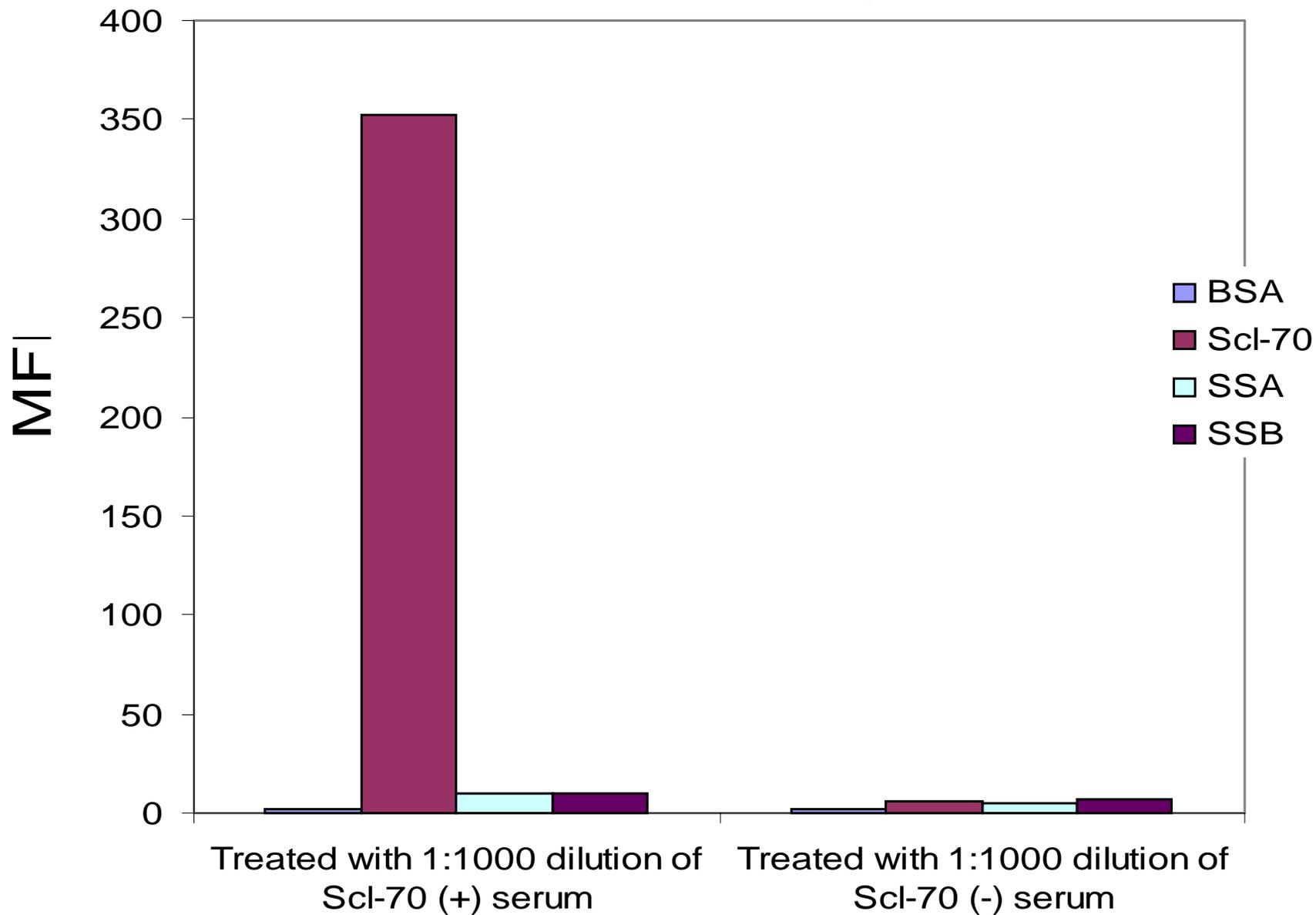




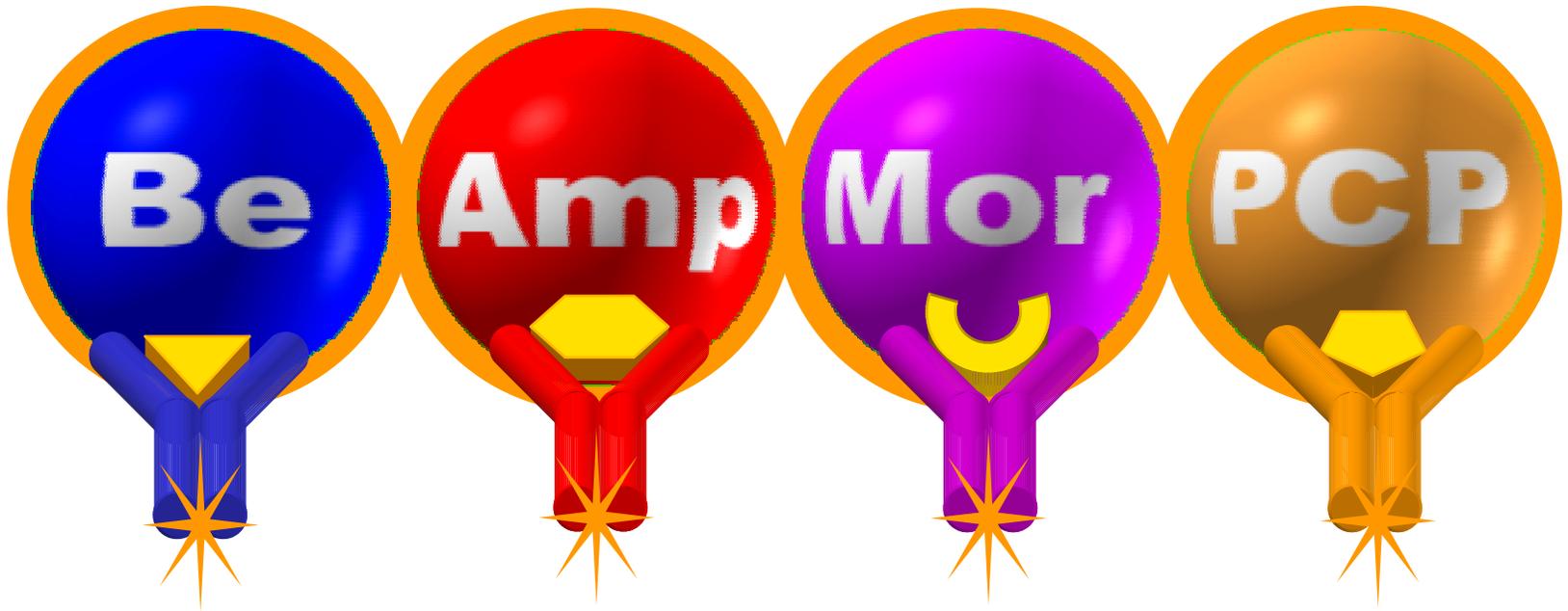
# SSA/SSB Positive and Negative sera

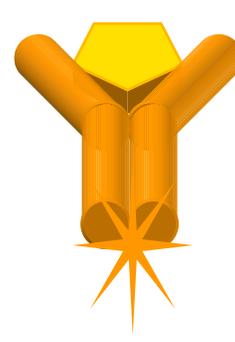
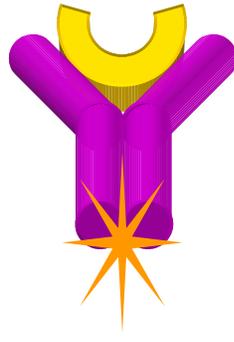
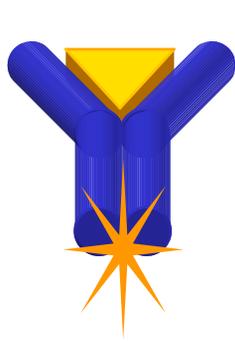
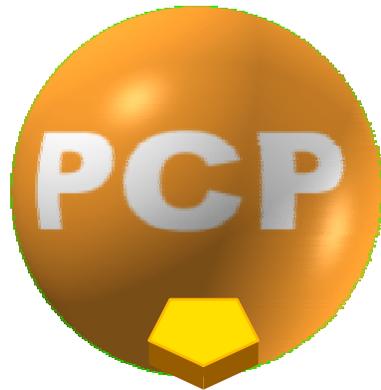
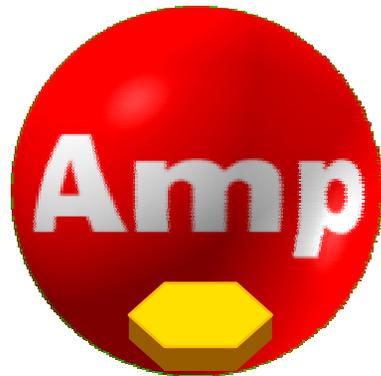


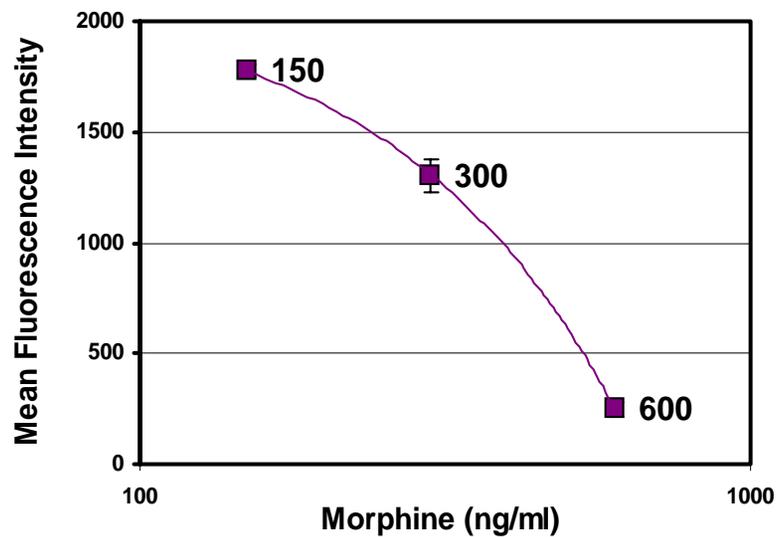
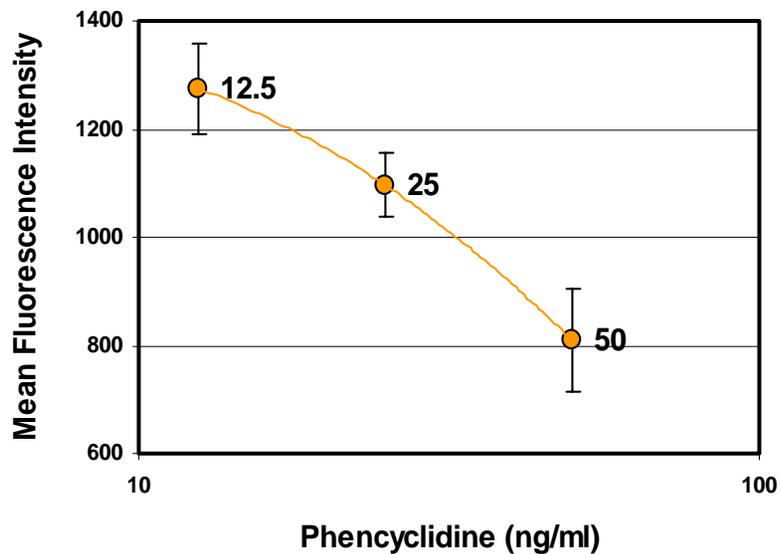
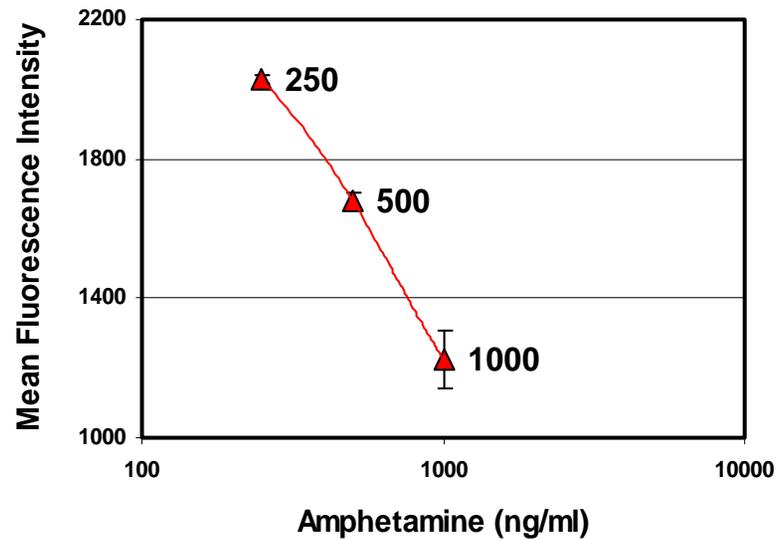
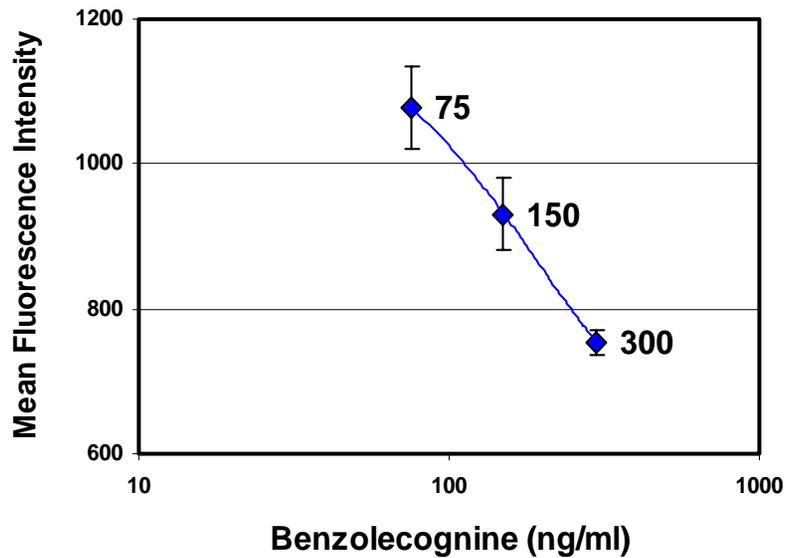
# ScI-70 Positive and Negative sera

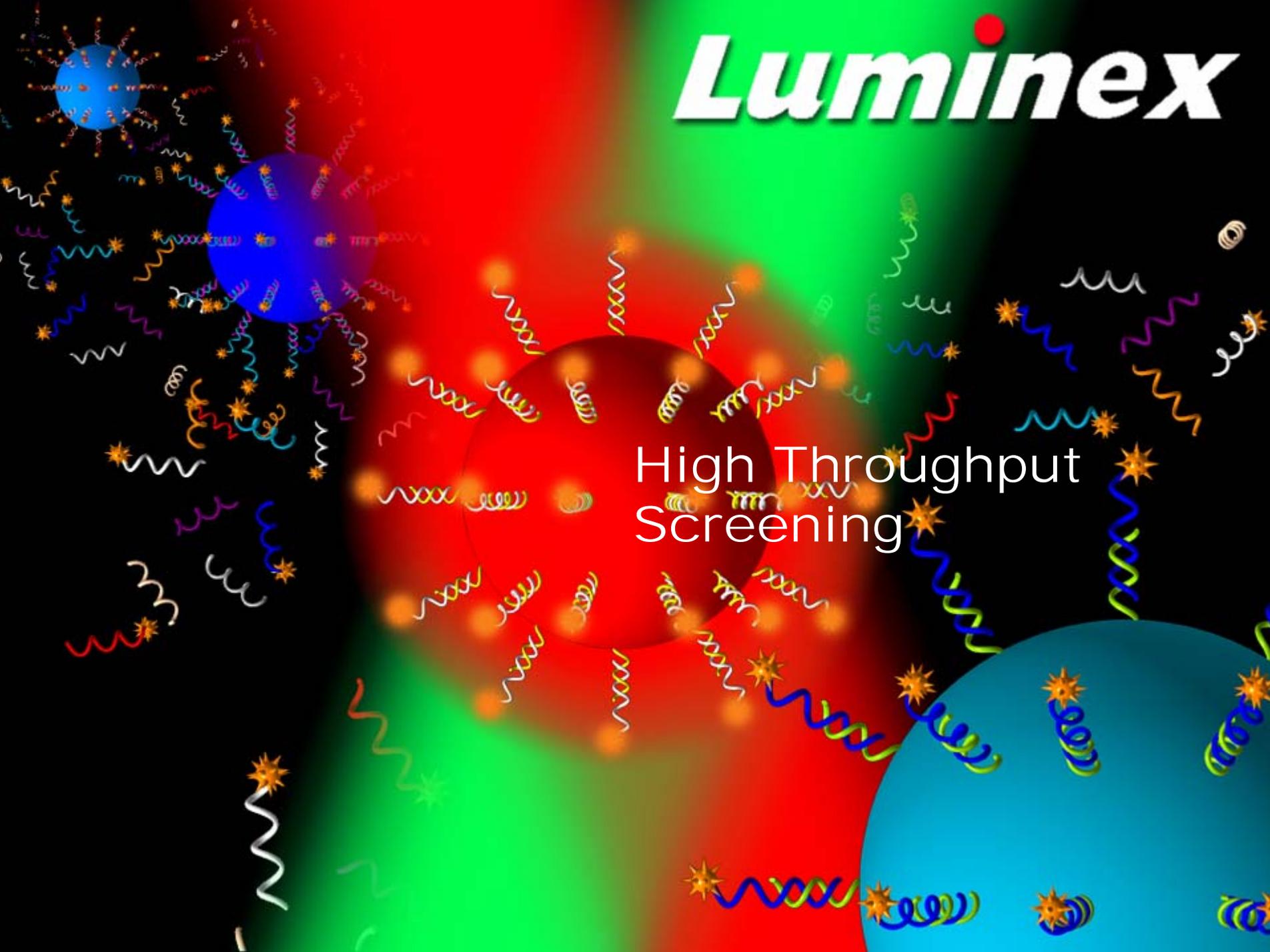






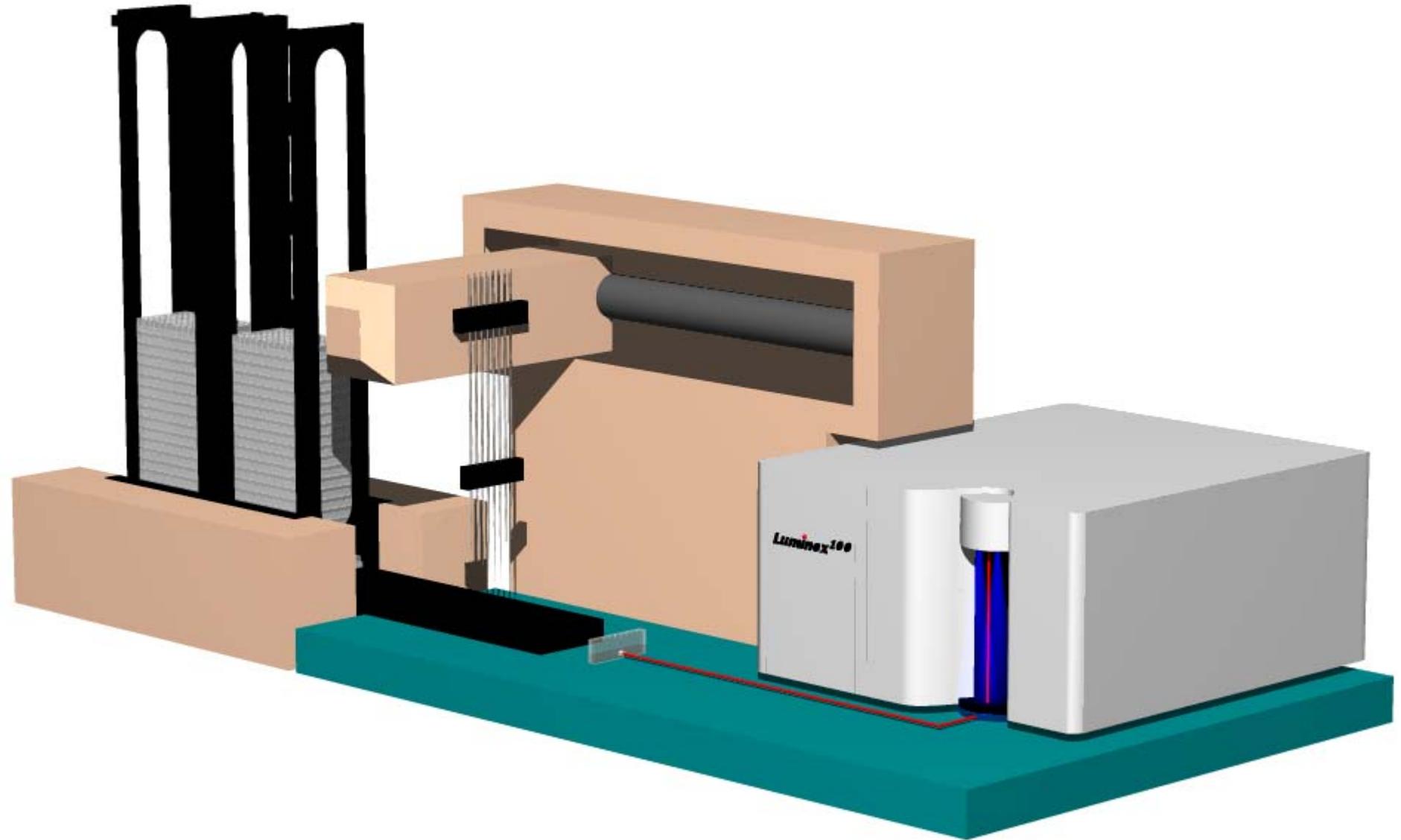


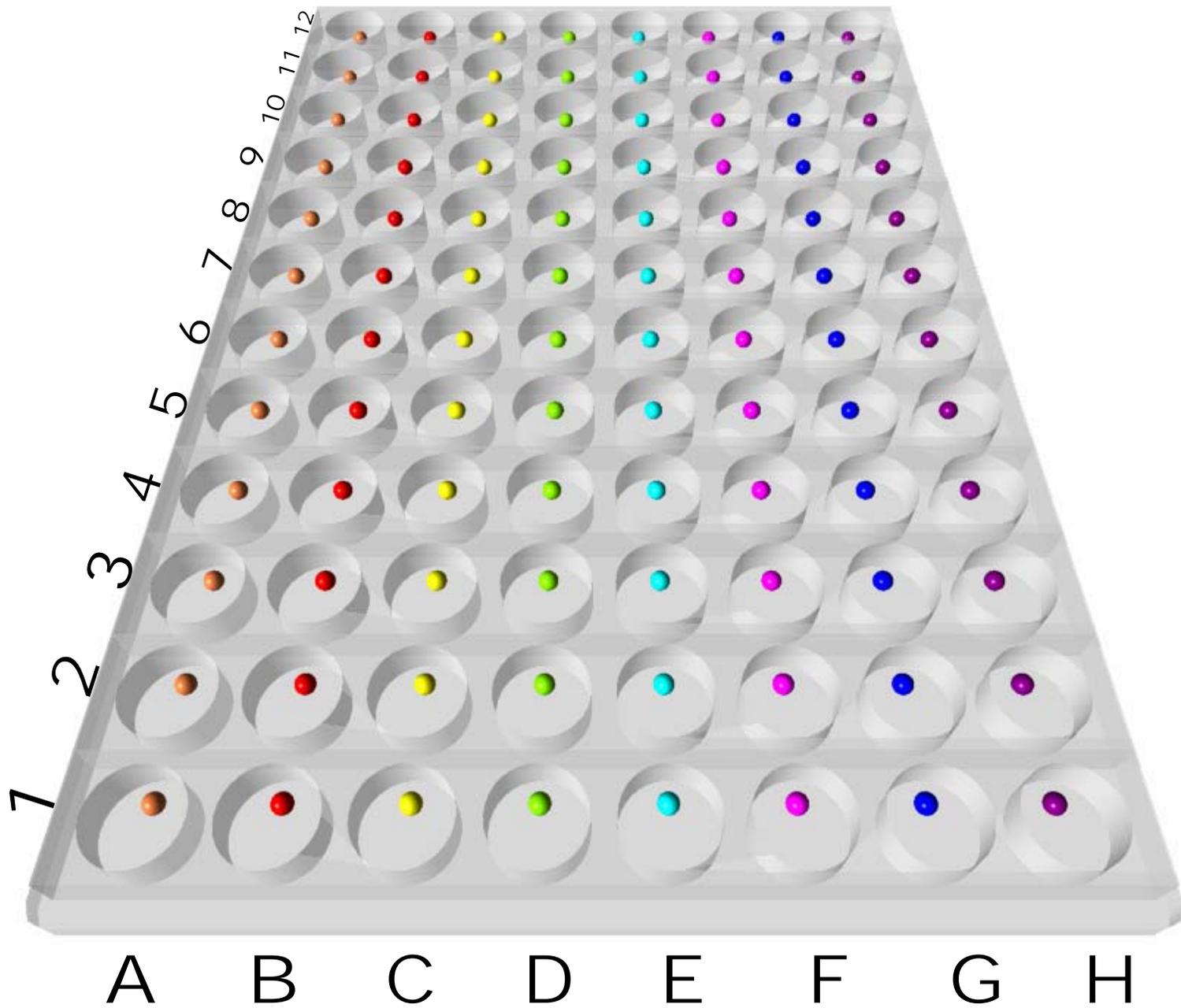


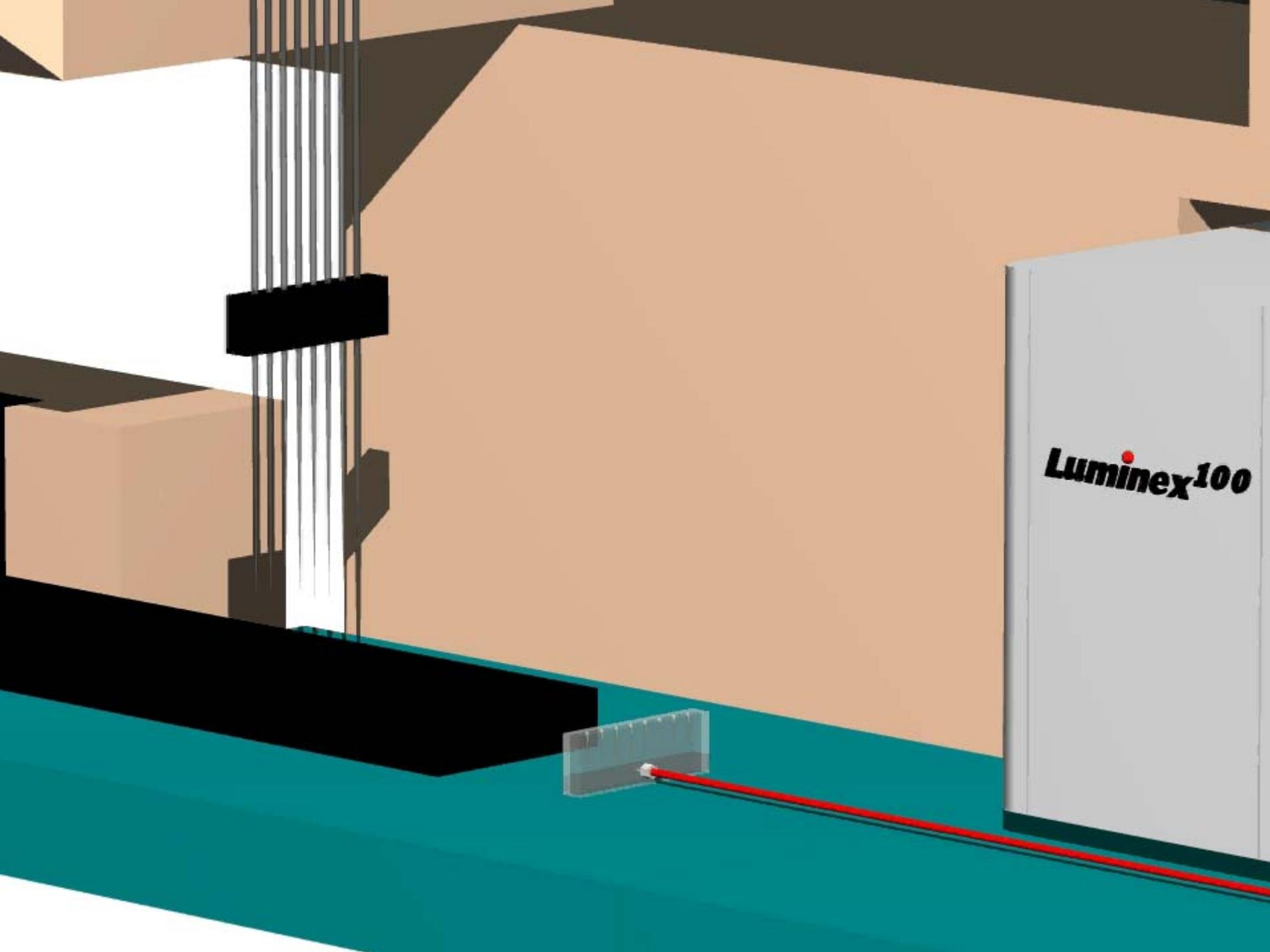


# *Luminex*

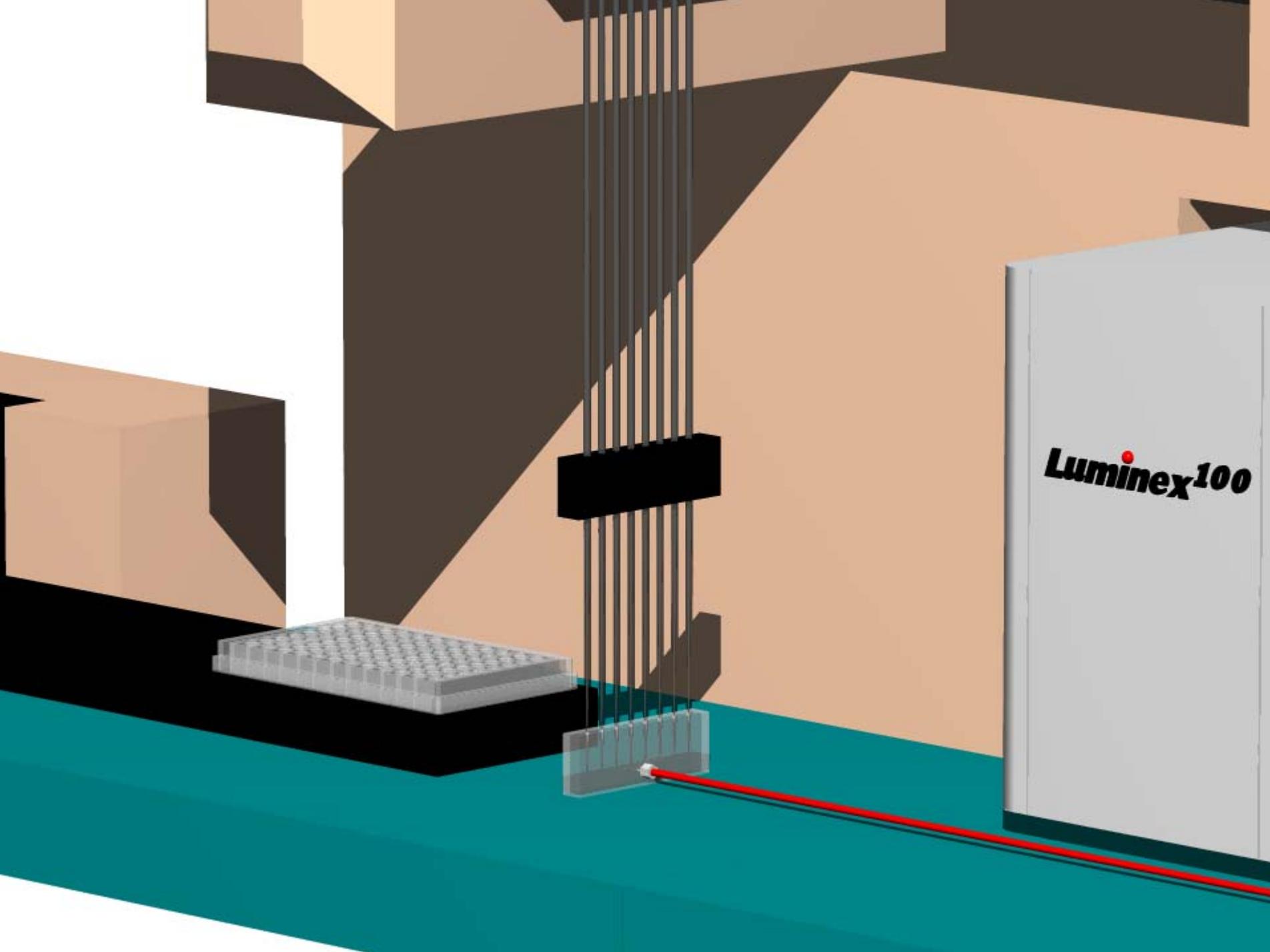
High Throughput  
Screening



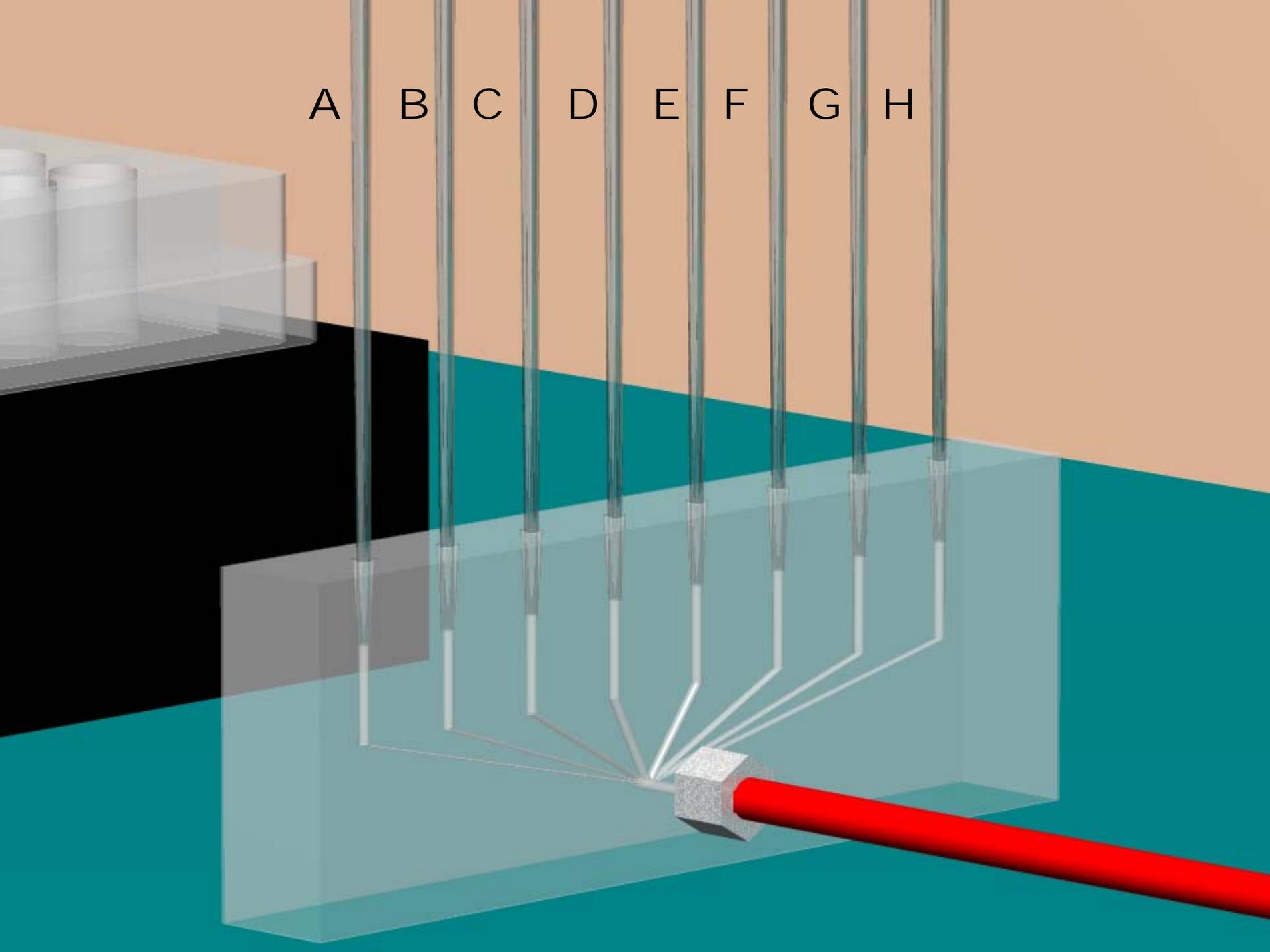




**Luminex<sup>100</sup>**



**Luminex<sup>100</sup>**



A

B

C

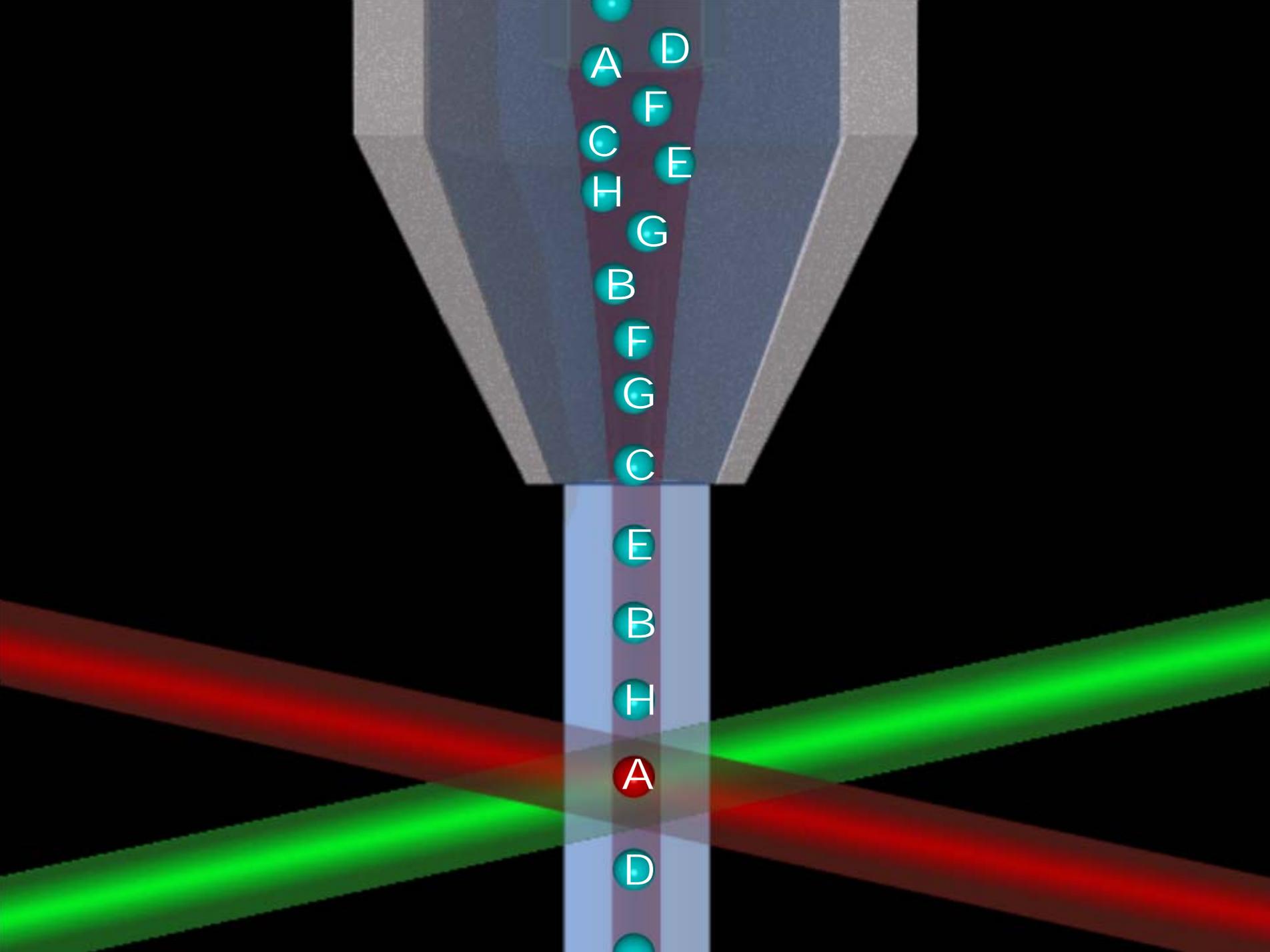
D

E

F

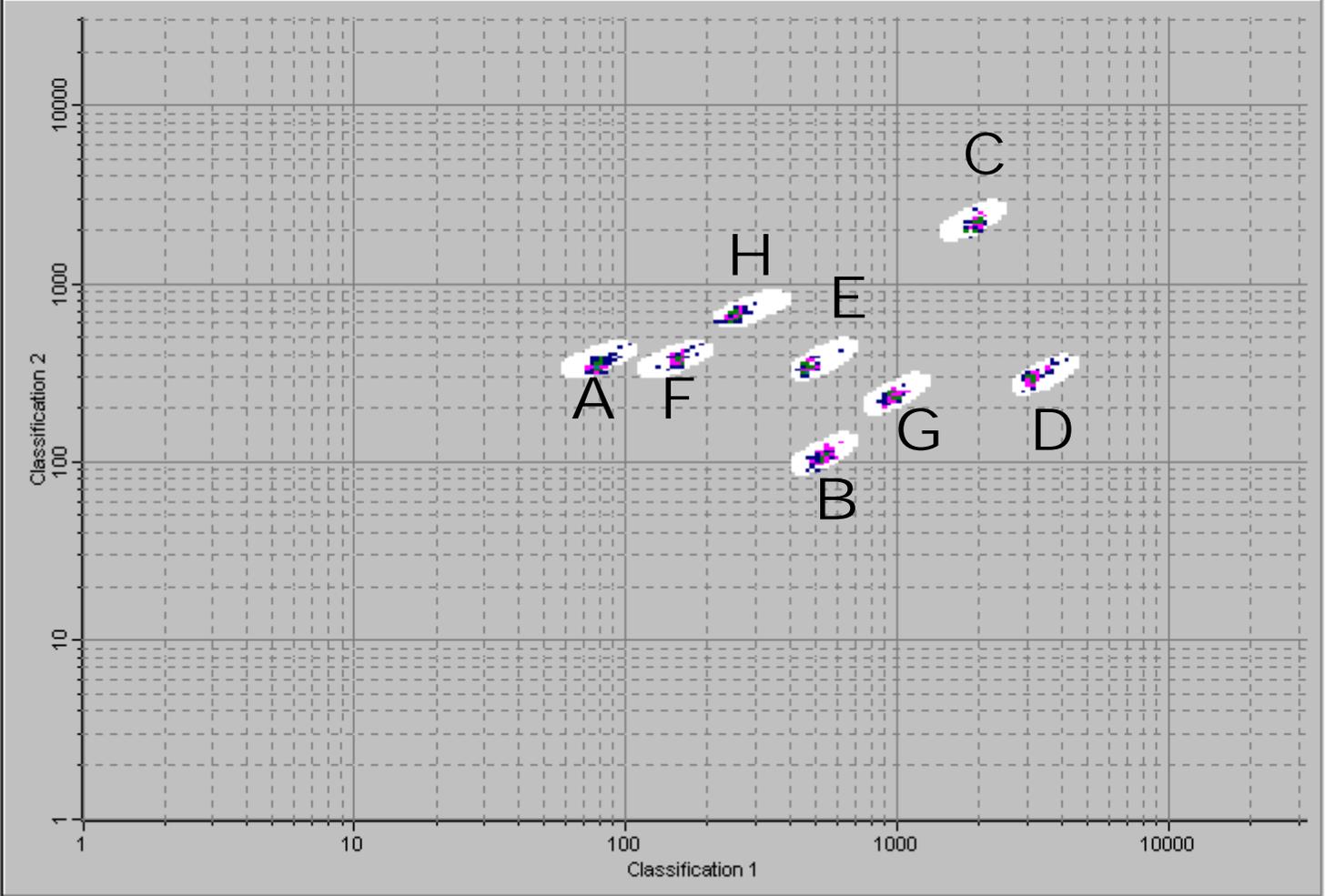
G

H



Open Save Print New DA New MA Settings Warm Up Info Options Web

Show Bead: <all gated>



### Standby

#### Device

DD Temp	24.6
d Cal Temp	+0.2
Air (PSI)	0.00
Sheath (PSI)	6.24
Hi Voltage	10.3
DD	11
RP1	10
CL1	11
CL2	12
CL3	7

#### Events

Total:	630
Gate:	574
Region:	537
Missed:	0

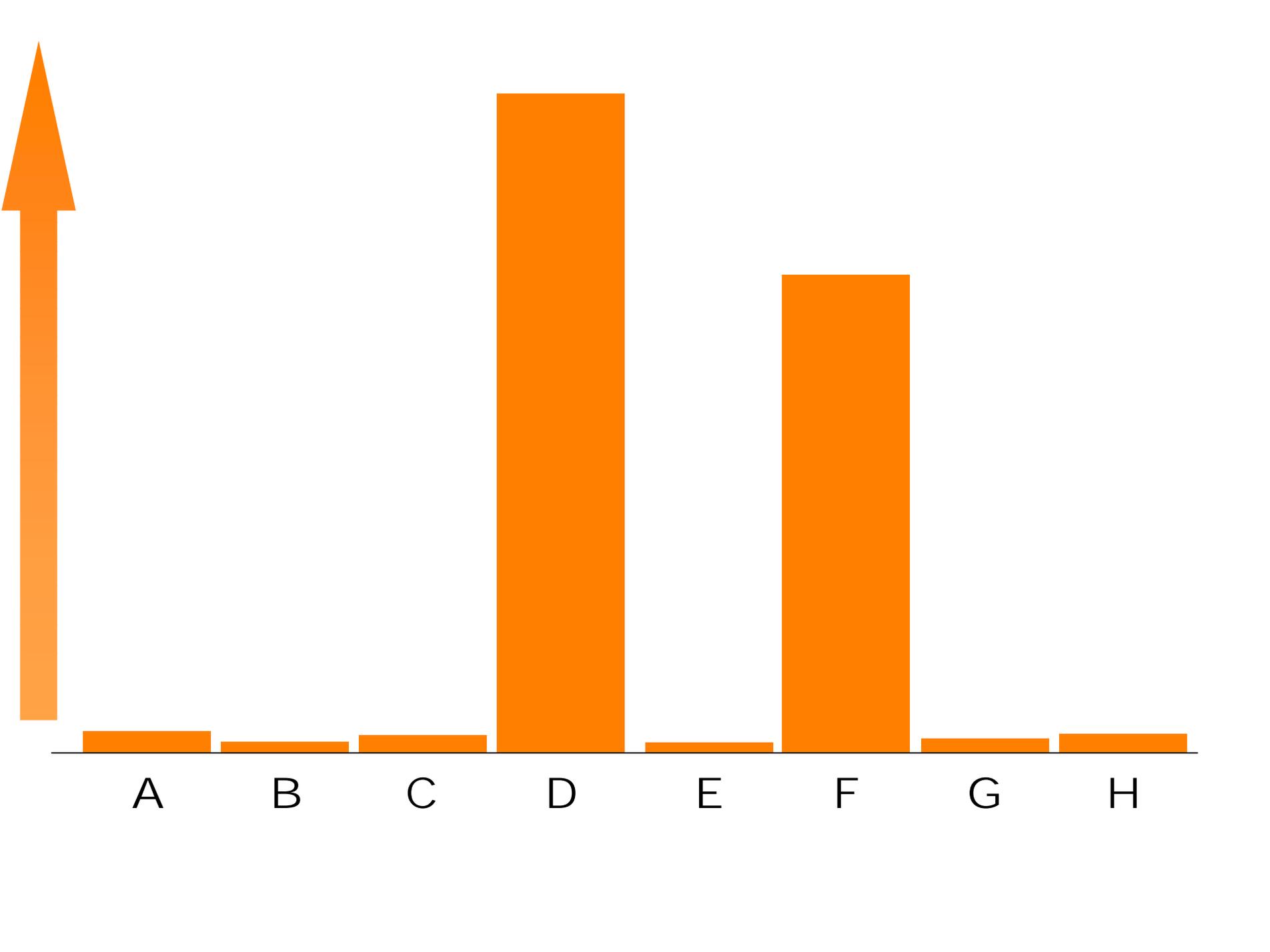
#### Events/sec

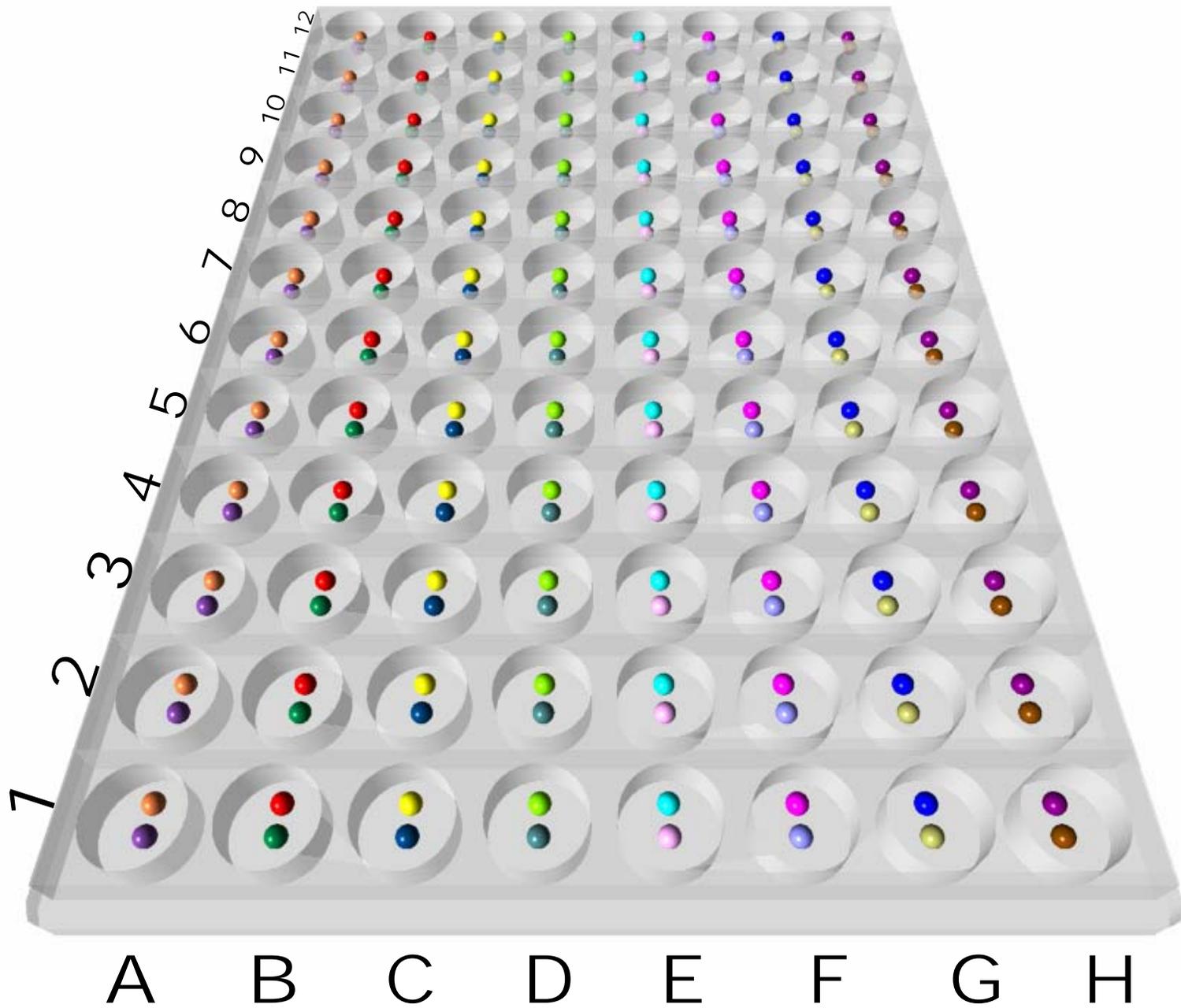
Total:	
Gate:	
Region:	

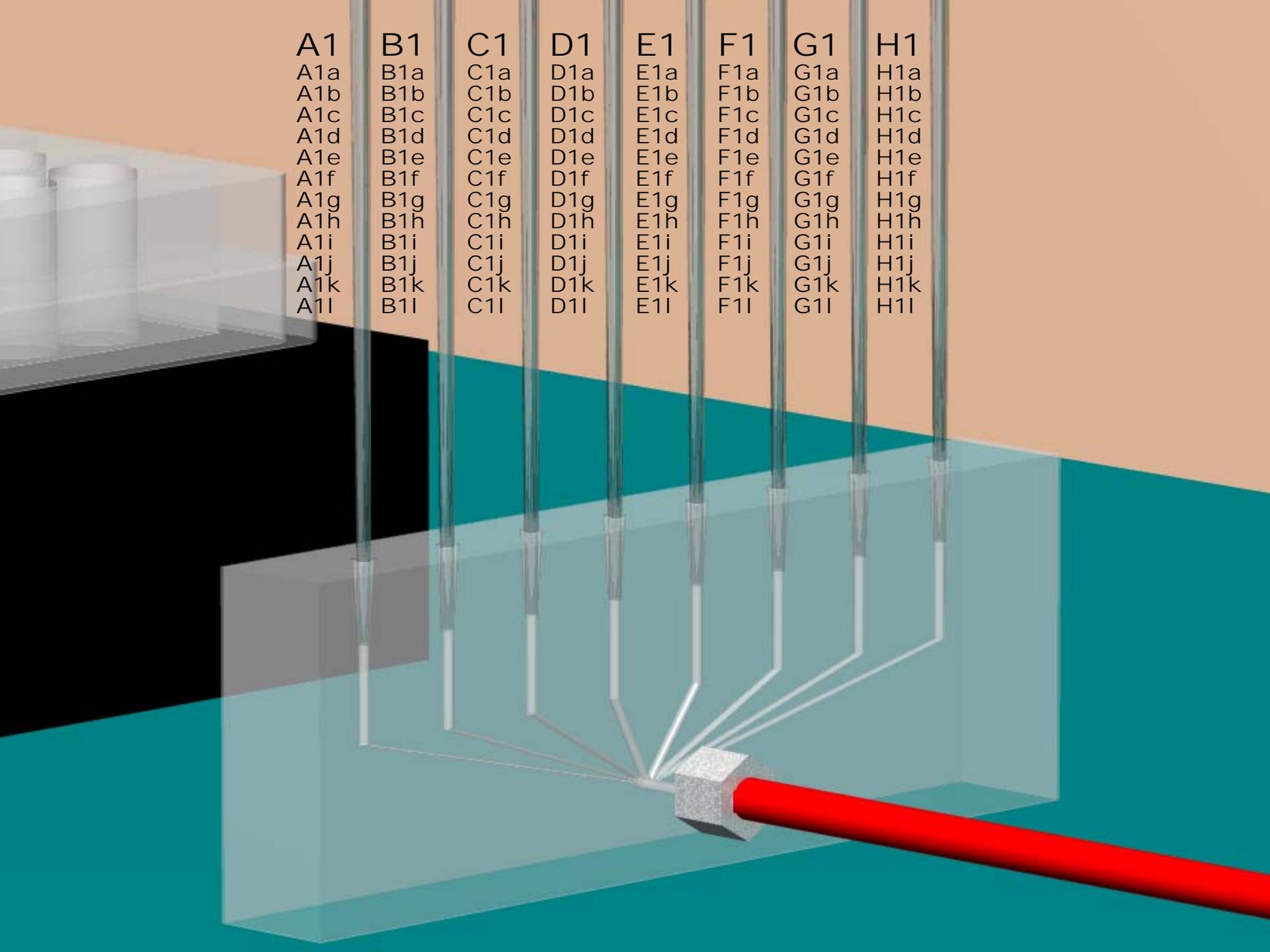
#### Events/ $\mu$ L

Total:	
--------	--









A1  
A1a  
A1b  
A1c  
A1d  
A1e  
A1f  
A1g  
A1h  
A1i  
A1j  
A1k  
A1l

B1  
B1a  
B1b  
B1c  
B1d  
B1e  
B1f  
B1g  
B1h  
B1i  
B1j  
B1k  
B1l

C1  
C1a  
C1b  
C1c  
C1d  
C1e  
C1f  
C1g  
C1h  
C1i  
C1j  
C1k  
C1l

D1  
D1a  
D1b  
D1c  
D1d  
D1e  
D1f  
D1g  
D1h  
D1i  
D1j  
D1k  
D1l

E1  
E1a  
E1b  
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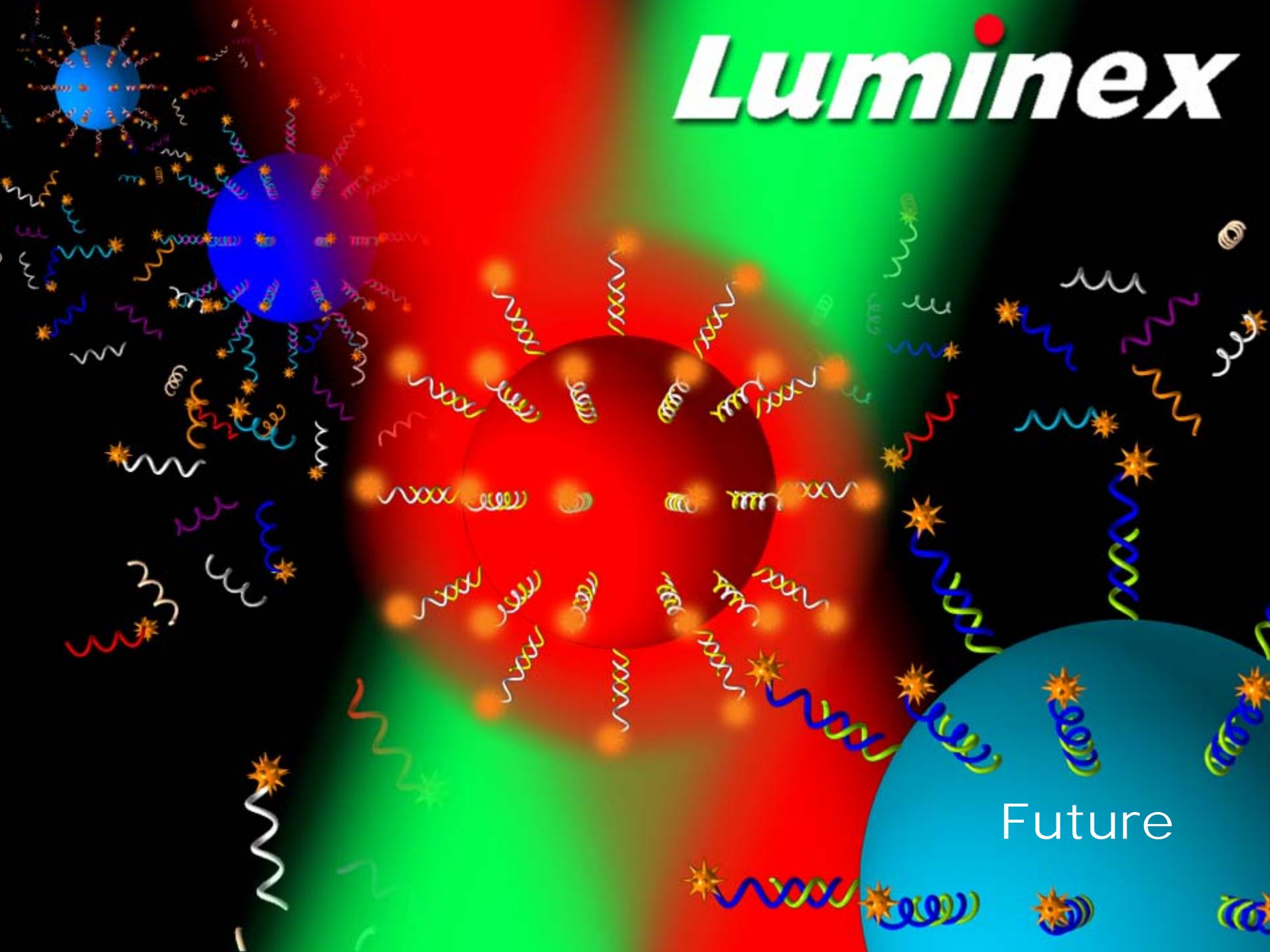
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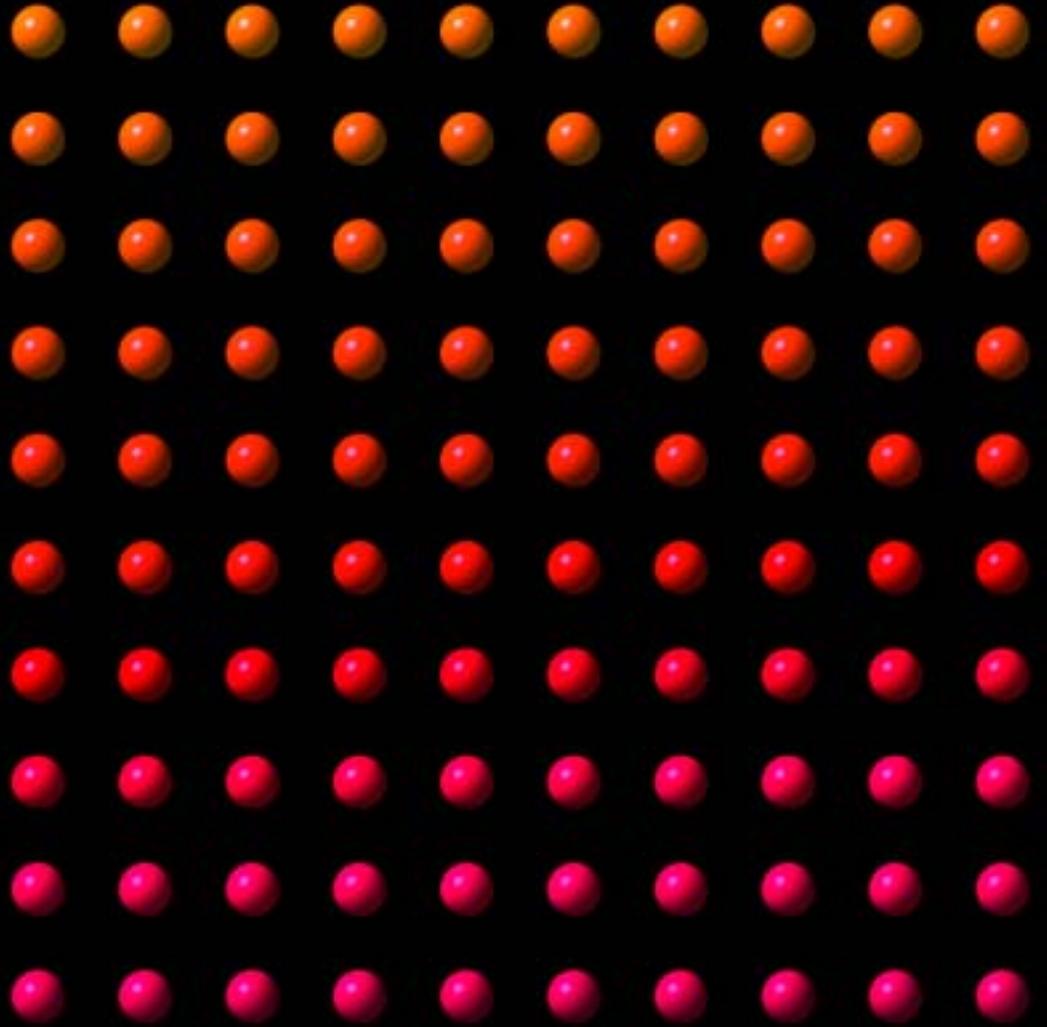
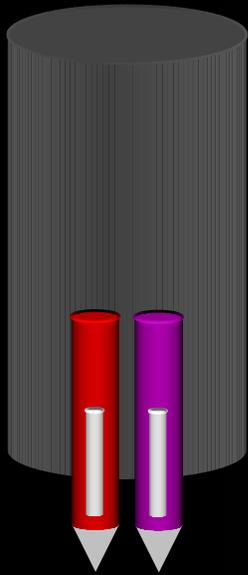
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G1a  
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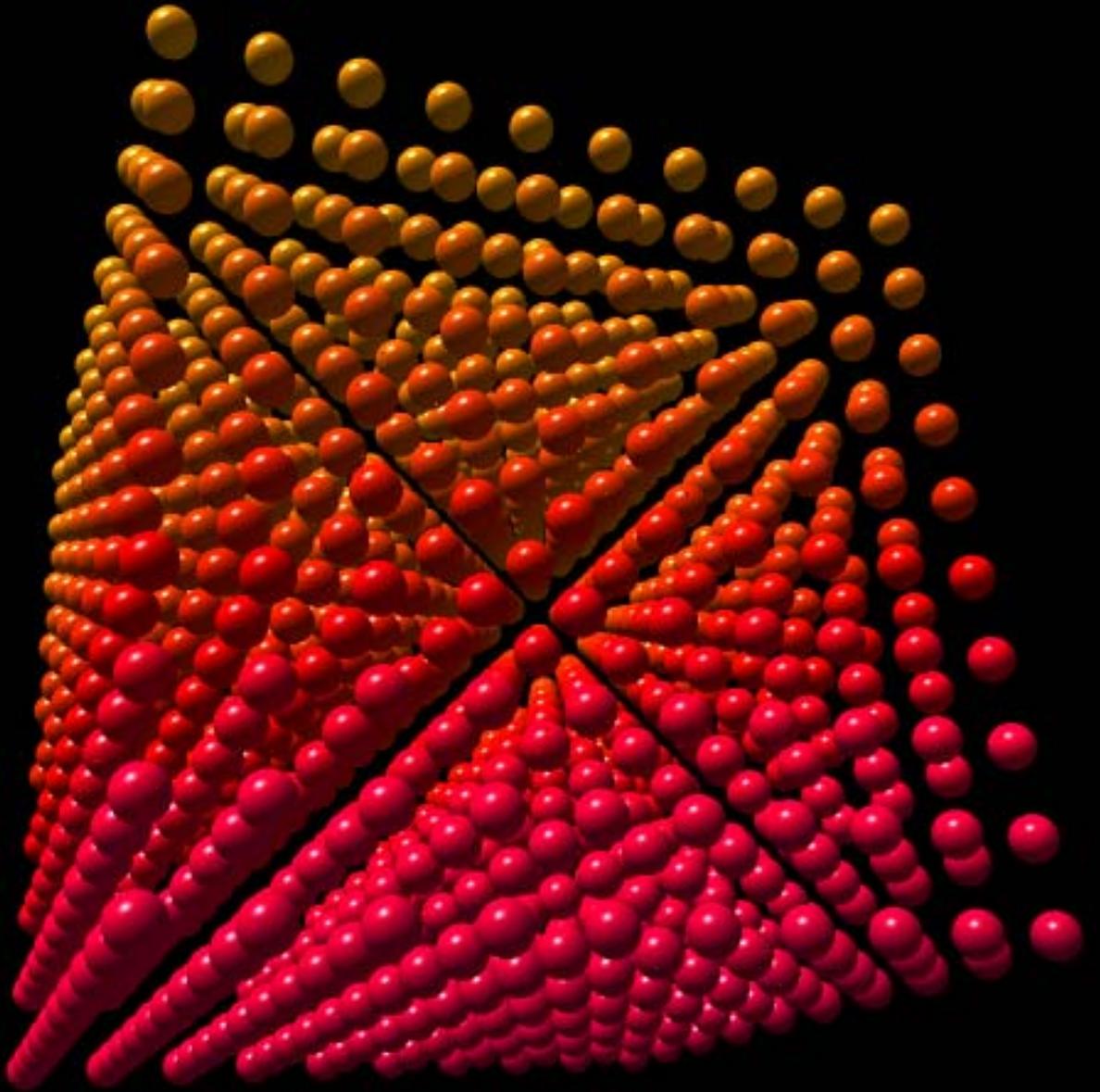
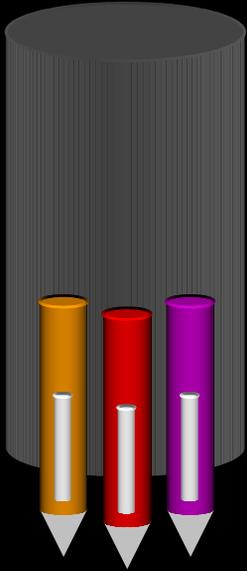
H1  
H1a  
H1b  
H1c  
H1d  
H1e  
H1f  
H1g  
H1h  
H1i  
H1j  
H1k  
H1l

# *Luminex*

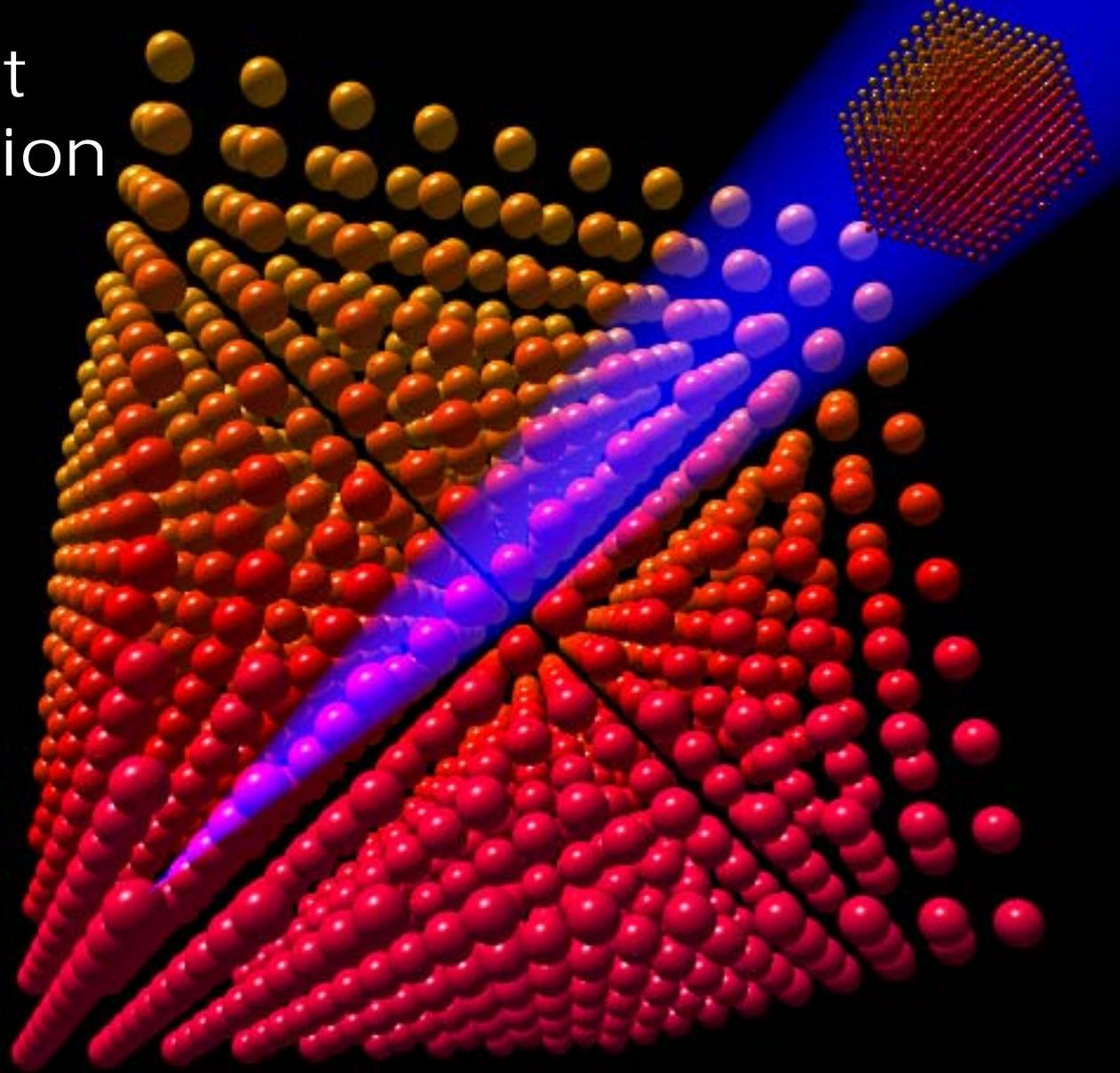
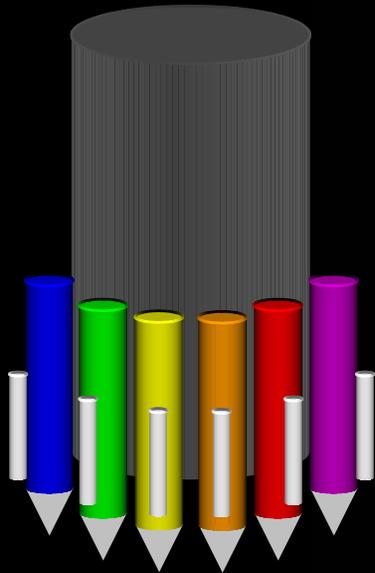
Future





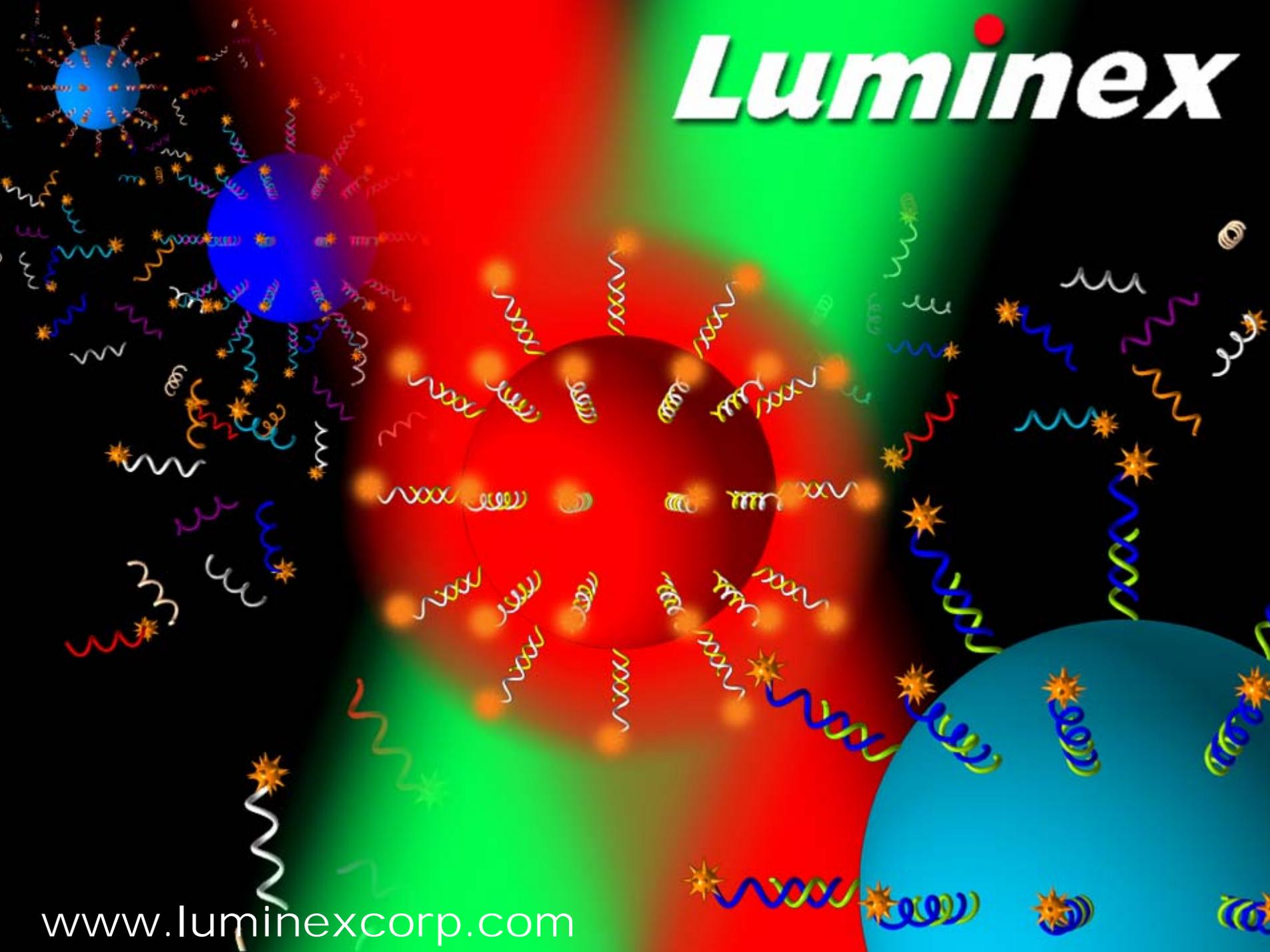


# Spectral - not Spatial Separation



# *Luminex*

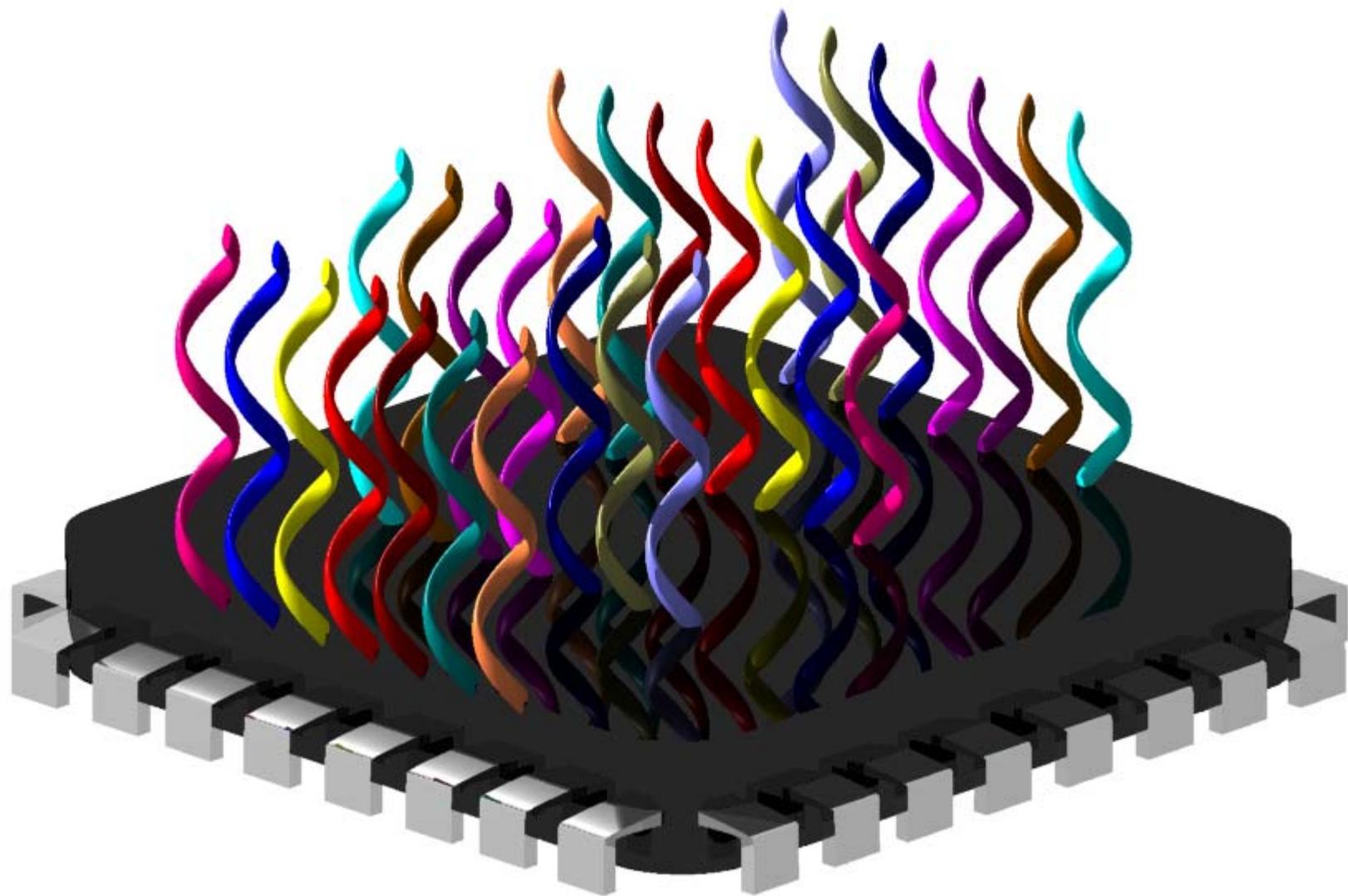
[www.luminexcorp.com](http://www.luminexcorp.com)



# Alternate Introduction



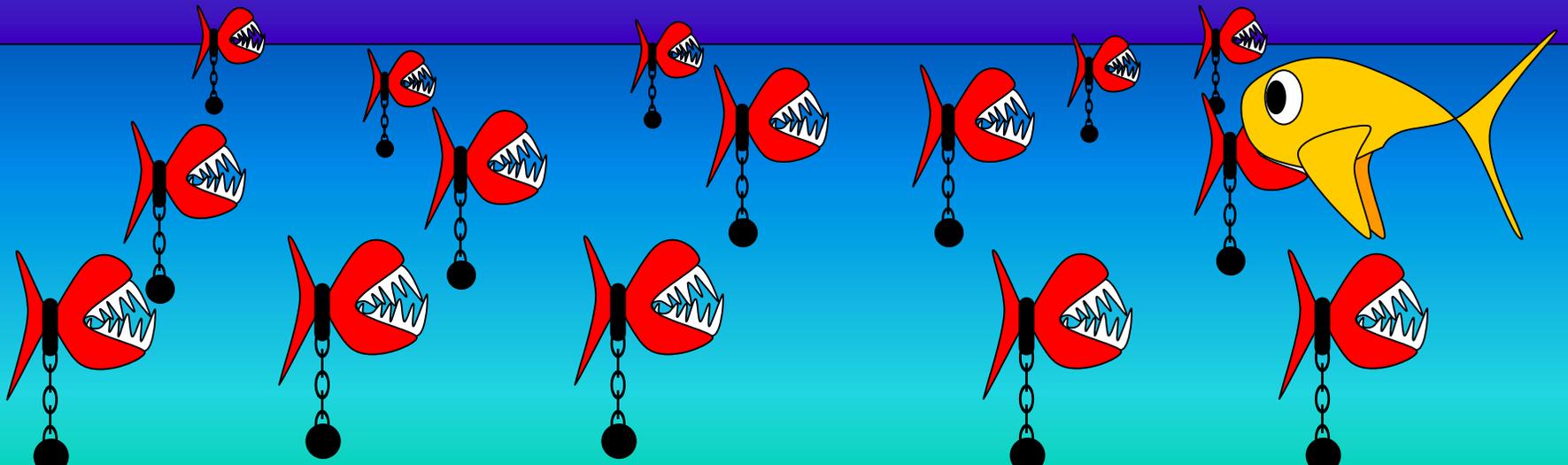
Multi-Analyte





# Alternate Benefits

# Solid-Phase Kinetics



# Solution-Phase Kinetics



